

12-31-1855

# Report of the Commissioner of the General Land Office, 1855

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## REPORT OF THE COMMISSIONER OF THE GENERAL LAND OFFICE.

GENERAL LAND OFFICE, *November 30, 1855.*

SIR: I have the honor to submit the following report of the operations of this office for the fiscal year ending June 30, 1855, and for the quarter ending September 30, 1855.

From the 30th September, 1854, to the 30th September, 1855, 15,315,283.18 acres of the public lands were surveyed. The localities of these surveys are as follows:

| States and Territories.   | Gross acres.  | School lands, acres. | Nett acres.   |
|---------------------------|---------------|----------------------|---------------|
| Michigan .....            | 124,246.15    | 3,188.79             | 121,057.36    |
| Minnesota Territory ..... | 4,211,214.58  | 233,939.97           | 3,977,274.61  |
| Iowa .....                | 2,602,337.76  | 72,715.71            | 2,529,622.05  |
| Wisconsin .....           | 866,428.55    | 24,801.64            | 841,626.91    |
| Louisiana .....           | 420,014.90    | 11,061.77            | 408,953.13    |
| Florida .....             | 723,131.60    | 19,106.47            | 704,025.13    |
| Missouri (an island)..... | 286.75        | .....                | 286.75        |
| California .....          | 5,367,756.70  | 297,306.67           | 5,070,450.03  |
| Oregon Territory .....    | 958,051.40    | 55,040.00            | 903,011.40    |
| Washington Territory..... | 41,814.79     | 2,560.00             | 39,254.79     |
| Total.....                | 15,315,283.18 | 719,721.02           | 14,595,562.16 |

The authority to extend the public surveys into the Territories of Washington, Kansas, Nebraska, New Mexico, and Utah, was conferred by the legislation of July, 1854, and February, 1855. The surveying machinery was promptly transferred to these Territories, and is now in full operation, and already important surveys, requiring high professional skill, have been made therein; also in the State of California and Territory of Oregon, embracing the establishment of initial points, extensions of principal meridians, base lines, and township exteriors.

During the fiscal year ending June 30, 1855, there were—

|  | <i>Acres.</i> |
|--|---------------|
| Sold for cash - - - - -                              | 15,729,524.88 |
| Located with military warrants - - - - -             | 1,345,580.00  |
| Making a total of - - - - -                          | 17,075,104.88 |
| In addition there were reported—                     |               |
| Under swamp land grants - - - - -                    | 7,470,746.62  |
| Internal improvements, railroads, &c. - - - - -      | 11,558.00     |
| Making an aggregate of - - - - -                     | 24,557,409.50 |
| For the quarter ending Sept. 30, 1855, there were—   |               |
| Sold for cash (part estimated) - - - - -             | 2,928,337.35  |
| Located with military bounty land warrants - - - - - | 851,140.00    |
| Making a total of - - - - -                          | 28,336,886.85 |

|                                 |   |   |   |   |   |   |                      |
|---------------------------------|---|---|---|---|---|---|----------------------|
| Brought forward                 | - | - | - | - | - | - | 28,336,886.85        |
| Reported under swamp land grant | - | - | - | - | - | - | 1,553,192.39         |
| Making an aggregate of          | - | - | - | - | - | - | <u>29,890,079.24</u> |

This shows an increase in sales for cash during the last fiscal year over the preceding of 8,693,789.81 acres, while the aggregate disposed of exceeded that of the preceding year only 1,319,096.45 acres, owing mainly to the fact that the locations with military warrants and other certificates, and the selections under the swamp land, internal improvement, railroad, and other grants, were 7,374,693.36 acres less than during the preceding fiscal year.

For the fiscal year ending June 30, 1855, the receipts from the sales of the public lands amounted to \$11,485,384 75, and for the quarter ending September 30, 1855, \$2,325,783 31, as reported and estimated.

This office has no means of knowing, except to a limited extent, what lands are purchased for speculation, and what with a view to settlement and cultivation, but so far as the purposes are known, and so far as an opinion can be formed from the size and number of the tracts of each purchase, the proportion of the public lands taken by individuals for actual settlement and cultivation, as compared with the entire sales and locations, is much larger during the last than the preceding year. This fact, which is gratifying to the advocates of a policy favoring settlement and cultivation, is accounted for in part by the reduction of the price, under the operation of the graduation law, but mainly by the unusual demands of agriculture, and the large investments which have been made in that branch of industry during the past year.

The following table exhibits the quantity of land sold at regular and graduated prices located for military bounties, and selected under swamp grant, for the fiscal year ending June 30, 1855, and for the quarter ending September 30, 1855:

*Sales and other disposals of the public lands.*

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REPORT OF THE

|  | Number of acres sold for cash at and above the minimum price, \$1 25. | Am't received therefor. | Number of acres sold at graduated prices. | Amount received for the same. | Number of acres located with military warrants. | Number of acres reported under swamp land grant. | Number of acres granted for internal improvements, railroads, &c. | Total amount received for lands sold for cash at all prices. | Total number of acres sold for cash and otherwise disposed of. |
|--|---|-------------------------|---|-------------------------------|---|--|---|--|--|
|  | <i>Acres.</i>   | <i>Dollars.</i>         | <i>Acres.</i>                             | <i>Dollars.</i>               | <i>Acres.</i>                                   | <i>Acres.</i>                                    | <i>Acres.</i>   | <i>Dollars.</i>  | <i>Acres.</i>  |
| During the fiscal year ending June 30, 1855..        | 7,009,059.34  | 9,126,466 17            | 8,720,474.54                              | 2,358,918 58                  | 1,345,580.00                                    | 7,470,746.62                                     | 11,558.00   | 11,485,384 75  | 24,557,409.50  |
| During the 3d quarter ending September 30, 1855..... | 1,387,875.41  | 1,827,553 25            | *1,540,461.94                             | *498,230 06                   | 851,140.00                                      | 1,553,192.39                                     | None.   | 2,325,783 31   | 5,332,669.74   |
| Total.....   | 8,396,925.75  | 10,954,019 42           | 10,260,936.48                             | 2,857,148 64                  | 2,196,720.00                                    | 9,023,939.01                                     | 11,558.00   | 13,811,168 06  | 29,890,079.24  |

\* Part estimated.



The following table exhibits the condition of the bounty land business under the acts of 1847, 1850, 1852, and 1855, on September 30, 1855:

ACT OF 1847.

| Grade of warrant. | Number issued. | Acres embraced thereby. | Number located. | Acres embraced thereby. | Number outstanding. | Acres embraced thereby. |
|-------------------|----------------|-------------------------|-----------------|-------------------------|---------------------|-------------------------|
| 160-acre .....    | 79,709         | 12,753,440              | 72,779          | 11,644,640              | 6,930               | 1,108,800               |
| 40-acre .....     | 7,434          | 297,360                 | 5,796           | 231,840                 | 1,638               | 65,520                  |
| Total .....       | 87,143         | 13,050,800              | 78,575          | 11,876,480              | 8,568               | 1,174,320               |

ACT OF 1850.

|                |         |            |         |            |        |           |
|----------------|---------|------------|---------|------------|--------|-----------|
| 160-acre ..... | 27,221  | 4,355,360  | 24,873  | 3,979,680  | 2,348  | 375,680   |
| 80-acre .....  | 57,534  | 4,602,720  | 48,277  | 3,862,160  | 9,257  | 740,560   |
| 40-acre .....  | 103,639 | 4,145,560  | 83,545  | 3,341,800  | 20,094 | 803,760   |
| Total .....    | 188,394 | 13,103,640 | 156,695 | 11,183,640 | 31,699 | 1,920,000 |

ACT OF 1852.

|                |        |         |       |         |       |         |
|----------------|--------|---------|-------|---------|-------|---------|
| 160-acre ..... | 1,213  | 194,080 | 870   | 139,200 | 343   | 54,880  |
| 80-acre .....  | 1,649  | 131,920 | 1,268 | 101,440 | 381   | 30,480  |
| 40-acre .....  | 8,900  | 356,000 | 6,954 | 278,160 | 1,946 | 77,840  |
| Total .....    | 11,762 | 682,000 | 9,092 | 518,800 | 2,670 | 163,200 |

ACT OF 1855.

|                |        |           |       |         |        |           |
|----------------|--------|-----------|-------|---------|--------|-----------|
| 160-acre ..... | 5,500  | 880,000   | 1,324 | 211,840 | 4,176  | 668,160   |
| 120-acre ..... | 18,000 | 2,160,000 | 3,779 | 453,480 | 14,221 | 1,706,520 |
| 80-acre .....  | 5,500  | 440,000   | 662   | 52,960  | 4,838  | 387,040   |
| Total .....    | 29,000 | 3,480,000 | 5,765 | 718,280 | 23,235 | 2,761,720 |

SUMMARY.

|                  |         |            |         |            |        |           |
|------------------|---------|------------|---------|------------|--------|-----------|
| Act of 1847 .... | 87,143  | 13,050,800 | 78,575  | 11,876,480 | 8,568  | 1,174,320 |
| Act of 1850 .... | 188,394 | 13,103,640 | 156,695 | 11,183,640 | 31,699 | 1,920,000 |
| Act of 1852 .... | 11,762  | 682,000    | 9,092   | 518,800    | 2,670  | 163,200   |
| Act of 1855 .... | 29,000  | 3,480,000  | 5,765   | 718,280    | 23,235 | 2,761,720 |
| Grand total..    | 316,299 | 30,316,440 | 250,127 | 24,297,200 | 68,172 | 6,019,240 |

From the foregoing it appears that these warrants embrace 30,316,440 acres; that 24,297,200 acres have been located; and 6,019,240 acres are yet outstanding.

The following tables exhibit the condition of the business under the grants of the swamp and overflowed lands to the several States by virtue of the acts of March 2, 1849, and September 28, 1850:

## No. 1.

*Exhibiting the quantity of land selected as enuring to the several States under the provisions of said act.*

| States.                        | 3d quarter<br>1854. | 4th quarter<br>1854. | 1st quarter<br>1855. | 2d quarter<br>1855. | 3d quarter<br>1855. | Year ending<br>June 30, 1855. | Total since<br>date of grants. |
|--------------------------------|---------------------|----------------------|----------------------|---------------------|---------------------|-------------------------------|--------------------------------|
| Ohio.....                      |                     |                      |                      |                     |                     |                               | 82,438.15                      |
| Indiana.....                   |                     |                      | 24,577.94            |                     |                     | 24,577.94                     | 1,815,199.82                   |
| Illinois.....                  |                     | 761,467.63           | 184,889.84           | 24,801.72           |                     | 921,108.69                    | 8,205,149.13                   |
| Missouri.....                  |                     | 864,485.79           |                      |                     | 256.55              | 864,485.79                    | 8,294,752.82                   |
| Alabama.....                   |                     |                      |                      |                     |                     |                               | 2,595.51                       |
| Mississippi.....               | 88,860.00           |                      | 12,513.18            | 41,685.44           | 2,700.52            | 92,808.57                     | 2,717,749.09                   |
| Iowa.....                      | 819,715.80          |                      | 280,000.00           |                     |                     | 1,099,715.80                  | 1,099,715.80                   |
| Louisiana, act of<br>1849..... |                     |                      |                      |                     |                     |                               | 8,889,488.45                   |
| Louisiana, act of<br>1850..... | 85,000.00           | 72,054.39            | 5,947.60             | 59,121.14           | 57,242.62           | 172,123.13                    | 1,779,591.51                   |
| Michigan.....                  | 820,000.00          |                      |                      |                     |                     | 820,000.00                    | 7,273,724.72                   |
| Arkansas.....                  | 283,886.77          |                      |                      | 600.00              |                     | 284,486.77                    | 8,465,542.63                   |
| Florida.....                   |                     |                      | 3,784,786.27         |                     | 2,759,813.15        | 3,784,786.27                  | 7,928,852.88                   |
| Wisconsin.....                 |                     |                      |                      |                     |                     |                               | 2,350,000.00                   |
| California.....                |                     |                      |                      |                     |                     |                               |                                |
| Total.....                     | 1,496,962.57        | 1,198,007.81         | 4,242,964.28         | 126,153.80          | 2,820,018.14        | 7,064,092.96                  | 47,849,799.45                  |

## No. 2.

*Exhibiting the quantity of swamp and overflowed land approved to the several States under the provisions of said acts.*

| States.                        | 3d quarter<br>1854. | 4th quarter<br>1854. | 1st quarter<br>1855. | 2d quarter<br>1855. | 3d quarter<br>1855. | Year ending<br>June 30, 1855. | Total under<br>grants from<br>earliest date. |
|--------------------------------|---------------------|----------------------|----------------------|---------------------|---------------------|-------------------------------|--|
| Ohio.....                      |                     |                      |                      |                     |                     |                               | 25,640.71                                    |
| Indiana.....                   |                     |                      |                      |                     |                     |                               | 1,208,438.16                                 |
| Illinois.....                  |                     | 269,775.55           | 28,159.74            | 458,977.69          |                     | 756,912.98                    | 1,251,874.18                                 |
| Missouri.....                  |                     |                      | *1,108,594.89        |                     |                     | 1,108,594.89                  | 8,011,151.69                                 |
| Alabama.....                   |                     |                      |                      |                     |                     |                               | 2,595.51                                     |
| Mississippi.....               | 19,812.17           |                      |                      |                     |                     | 19,812.17                     | 2,605,598.86                                 |
| Iowa.....                      |                     |                      |                      |                     |                     |                               |  |
| Louisiana, act of<br>1849..... |                     |                      |                      |                     |                     |                               | 6,808,590.52                                 |
| Louisiana, act of<br>1850..... | 170,859.15          | 447,829.19           |                      |                     | 104,751.84          | 618,188.84                    | 722,882.73                                   |
| Michigan.....                  | 507,829.19          | 188,517.10           | 28,211.67            |                     |                     | 664,557.96                    | 5,465,232.41                                 |
| Arkansas.....                  |                     |                      | 871,962.36           |                     |                     | 871,962.36                    | 5,920,024.94                                 |
| Florida.....                   |                     |                      | 778,028.48           | 1,514,130.22        | 1,448,440.55        | 2,292,158.70                  | 5,018,248.77                                 |
| Wisconsin.....                 | 160,000.00          | 1,479,059.72         |                      |                     |                     | 1,639,059.72                  | 1,650,712.10                                 |
| California.....                |                     |                      |                      |                     |                     |                               |  |
| Total.....                     | 857,500.51          | 2,830,181.56         | 2,809,956.64         | 1,973,107.91        | 1,553,192.39        | 7,470,746.62                  | 33,685,425.53                                |

\* In lieu of list No. 1, Jackson, Mississippi, approved April 22, 1854, containing 1,138,073.63, which was rejected November 22, 1854.

No. 3.

*Exhibiting the quantity of swamp and overflowed lands patented to the following States under the provisions of the second section of the act of Congress approved September 20, 1850.*

| States.           | 3d quarter<br>1854. | 4th quarter<br>1854. | 1st quarter<br>1855. | 2d quarter<br>1855. | 3d quarter<br>1855. | Year ending<br>June 30, 1855. | Total under<br>grant from<br>earliest date. |
|-------------------|---------------------|----------------------|----------------------|---------------------|---------------------|-------------------------------|---|
| Ohio .....        |                     |                      |                      |                     |                     |                               | 25,640.71                                   |
| Indiana .....     |                     |                      |                      |                     |                     |                               | 929,912.37                                  |
| Missouri .....    |                     |                      |                      |                     | 86,819.39           |                               | 86,819.39                                   |
| Mississippi ..... |                     | 929,198.14           | 56,856.43            |                     |                     | 986,054.57                    | 1,695,928.03                                |
| Michigan .....    |                     | 119,528.24           |                      |                     |                     | 119,528.24                    | 2,018,080.98                                |
| Arkansas .....    |                     | 826,068.81           | 370,086.87           | 210,942.79          | 8,488.32            | 907,048.47                    | 1,867,609.62                                |
| Florida .....     |                     |                      |                      |                     | 148,847.29          |                               | 148,847.29                                  |
| Wisconsin .....   |                     |                      |                      | 226,845.18          |                     | 226,845.18                    | 226,845.18                                  |
| Total .....       |                     | 1,874,795.19         | 426,893.30           | 487,287.97          | 233,150.00          | 2,233,976.46                  | 6,488,176.77                                |

It should be here observed that the act of March 2, 1849, granting swamp and overflowed lands to Louisiana, does not require the issue of patent, while the law of 1850, making the general grant, does require them.

In numerous instances it has been alleged that the selections under the swamp land grant, by the agents of the States, were fraudulent, embracing dry land fit for cultivation. Where an applicant to purchase a tract of this description files an affidavit, showing the land to be of such a character as to exclude it from the grant, the practice of the office has been to direct that notice be given the authority representing the State, and to the contestant, and if after proper hearing it is ascertained that the land is not within the grant, the affidavit of the contestant is treated as an application and he is allowed to enter it, provided the State selection has not been affirmed and reported to the local land office; but if it has been affirmed and reported, the land must be re-introduced to market, after thirty days' notice as preliminary to its sale.

The act of March 2, 1855, authorizing the issuing of patents upon sales and locations of swamp lands under limitations, and with indemnity to the States on certain conditions, has relieved purchasers and this office by allowing the issue of a large number of patents that had been held in suspense.

The selections of land for the Hanibal and St. Joseph railroad in Missouri, under the act of June 10, 1852, have been completed and the lists approved; the quantity, however, falls short about 182,000 acres of that which would have accrued under the grant had there been sufficient vacant lands for selection within the prescribed limits. The sections reserved to the United States within the six-mile limits have been offered at public sale, to be sold at the double minimum, and the lands heretofore withdrawn from market outside of the six-mile limits have been restored to private entry.

A deficit of 1,600<sup>3.6</sup>/<sub>100</sub> acres, to cover small discrepancies, remains

yet to be selected for the Illinois Central railroad and branches, for which the necessary instructions have been given, and that quantity will close the adjustment of the grant.

The maps of final location of the Cairo and Fulton railroad and branches, in the States of Missouri and Arkansas, have been received, and the grant made for them by the act of February 9, 1853, is in process of adjustment, the States interested having appointed the proper agents for that purpose. Without waiting for the final adjustment of the grant, it is contemplated, at an early day, to advertise for sale, at the double minimum price, the lands reserved to the United States within the six-mile limits, and to restore the lands outside of these limits.

Under the act of August 4, 1852, entitled "an act to grant the right of way to all railroads, plank roads and Macadamized turnpikes passing through the public land belonging to the United States," the Iron Mountain railroad company of Michigan, and the Milwaukie and Mississippi railroad company of Wisconsin have filed the required maps of the location of their respective roads, and claimed the benefits of the act, and the lines of the roads have been laid down on the official plats of survey, so as to protect the rights thus acquired, and the tracts embracing the location will be sold subject to those rights.

No formal applications have yet been made to this office for the benefit of the provisions of the act of February 17, 1855, granting the right of way 200 feet in width through the public lands for a line of telegraph from the Missouri or Mississippi river to San Francisco, nor of the act of March 3, 1855, making appropriations for the service of the Post Office Department, which allows pre-emption rights to each contractor engaged or to be engaged in carrying the mails through any of the territories of the United States west of the Mississippi river. Should any applications be made under the latter law, they will be treated on their individual merits, taken in connexion with the various questions which will arise under the Indian treaties, and the general land laws applicable to the case, as intimated in the recent order of the department.

By the act of August 3, 1854, the governor of the State of Illinois was authorized to select the residue of the land to which that State was entitled under the act of March 2, 1827, to aid in opening a canal to connect the waters of the Illinois river with Lake Michigan, the quantity to be ascertained on the principles which governed the final adjustment of the grant to Indiana for the Wabash and Erie canal, under act of May 9, 1848. On this basis there were found due to the State of Illinois - - - 32,895.63 acres.

On the 15th August, 1855, lists of selections were

|                            |   |   |           |   |
|----------------------------|---|---|-----------|---|
| submitted and approved for | - | - | 27,709.60 | " |
|----------------------------|---|---|-----------|---|

|         |   |   |   |          |       |
|---------|---|---|---|----------|-------|
| Leaving | - | - | - | 5,186.03 | acres |
|---------|---|---|---|----------|-------|

selected, but not approved on account of conflicts.

The grant of land made to the State of Wisconsin by the act of August 8, 1846, amended by the act of August 13, 1854, with the explanatory resolution of March 3, 1855, as construed by the Department of the Interior, gives to that State 684,269 acres, of which there

has been selected and approved 208,303, leaving to be selected 475,966. To facilitate the remaining selections under the grant, a special certificate was issued on the 26th April, 1855, excluding from location 60,832 acres of the alternate sections reserved to the United States, for the reason that they had not been offered.

The difficulties which have arisen under the operation of the graduation act of August 4, 1854, are very numerous. Notwithstanding the instructions issued by this office for the direction of the local officers in making sales of lands under this act, many entries have been permitted in disregard of those instructions and in conflict with the rights of others, in the adjustment of which a large amount of correspondence has ensued.

The contested cases are principally of the following classes:

1. Where the land entered was under settlement at the date of the law, by a party who claims a superior right by virtue of such settlement.

2. Where the entry was made for the use of an adjoining farm, and the land entered does not, with the farm, form a compact body.

3. Where the entry was made for the use of an adjoining farm, and it is alleged the party owned no such farm, and the entry was made in fraud.

4. Where the entry was made for the use of an adjoining farm, but in which the tract is wild unoccupied land, and not in fact a farm within the contemplation of the law.

5. Where the entry was made for actual settlement and cultivation, and it is alleged the party sold the land soon after it was entered, at an advanced price, and before any settlement had been made thereon.

6. Where the entry was by a minor.

All such contested cases are tried before the proper local land officers, after due notice to all interested. Those officers have received ample instructions for their adjudication, and the testimony with their joint report is required in each case to be submitted to this office for revision.

All approved pre-emption entries, under the 2d section of the act, will be patented.

All certificates of purchase for entries for the use of adjoining farms, under the 3d section, where the entries are regular and uncontested, will be patented.

All certificates of purchase for entries for actual settlement and cultivation, under the 3d section, where satisfactory evidence exists that the settlement and cultivation have been made, and the entries are in other respects regular, will be patented.

All certificates of purchase for entries for actual settlement and cultivation, where there is no evidence before the office that the settlement has been made, are withheld from patenting and treated as in suspense until further orders.

*Minors who are heads of families*, and others entitled to the benefit of the pre-emption act of September 4, 1841, are also regarded as entitled to the benefit of the provisions of this act.

It has been proposed to modify the circular of May 1, 1855, by ex-

tending the time from *two* to *twelve* months within which the settlement is required to be made after the land has been entered.

We must either discard the requirement of evidence of settlement and carry uncontested entries of this class into patent, or fix a period within which the settlement shall be made under the entry, and prescribe measures for the production of testimony on this point, so that hereafter we may perfect the title or cancel the entry. Should it be decided that the department has the legal ability to prescribe the rule and measures suggested, cases of this class will be placed in train of settlement; but if otherwise, the interposition of Congress will be required.

By the act of Congress of May 30, 1830, all military warrants issued by the United States for revolutionary service, pursuant to the act of September 16, 1776, and subsequent acts, which are merely extensions of this act, are now satisfied by the issue of land scrip thereon; such issue being in favor of the warrantees, their heirs-at-law, or devisees, the rights of assignees not being regarded. The amount of scrip issued by this office, pursuant to the above act, from September 30, 1854, to September 30, 1855, both dates inclusive, is 626½ acres.

Virginia military warrants are now satisfied pursuant to the act of August 31, 1852, by the issue of scrip thereon in favor of the "present proprietors," who are considered to be the warrantees, their heirs-at-law, devisees, or assignees, as the case may be. This appropriation is general, applying to all warrants, or parts of warrants, which have been issued or allowed by Virginia, which are outstanding and unsatisfied.

The following acts have been passed by Congress making appropriations for the satisfaction of Virginia military warrants, viz:

|                             |   |   |   |   |           |        |
|-----------------------------|---|---|---|---|-----------|--------|
| May 30, 1830, appropriating | - | - | - | - | 310,000   | acres. |
| July 13, 1832,              | " | - | - | - | 300,000   | "      |
| March 2, 1833,              | " | - | - | - | 200,000   | "      |
| March 3, 1835,              | " | - | - | - | 650,000   | "      |
| Total appropriation         |   |   |   |   | 1,460,000 | "      |

which amount has been absorbed by the warrants filed pursuant to the above acts.

During the year ending September 30, 1855, the quantity of 4,590 acres was patented upon Virginia military warrants for services in the continental line, which were located in the military district of Ohio, between the "Little Miami and Sciota river, northwest of the river Ohio."

The act of August 31, 1852, pursuant to which Virginia military warrants are now satisfied by the issue of scrip, is indefinite in its appropriation providing for all warrants or parts of warrants now outstanding.

The amount of scrip thus far issued in pursuance of this act, from April 1, 1853, to September 30, 1855, is 543,793 acres, of which amount, scrip for 120,781 acres was issued during the year ending September 30, 1855.



Under this act of August 31, 1852, all cases filed for scrip have been promptly allowed, as far as could be done in justice to the United States, and with strict regard to the laws of Virginia, granting land bounties to her officers and soldiers. This government, in assuming the responsibility of Virginia in satisfying such claims, has placed itself in the position of that State, and in determining the liabilities the laws of Virginia must, of course, govern.

Great stress has been laid on the supposed fact, that an opinion or a decision of the executive of Virginia, in relation to her lands, is to be taken as obligatory and conclusive upon the action of the department.

But what are we to do where we find an executive, at one period, rigid in his requirements and clear in his interpretation of the law, disallowing numerous claims, and afterwards another executive, allowing what had been previously rejected, without additional proof, and in the face of the adverse decision of his predecessor.

The act of August 31, 1852, prescribes the rule of action in direct and explicit terms by requiring that where such warrants are surrendered to the Secretary of the Interior, he shall, as pre-requisite to the issue of scrip, be satisfied "by a revision of the proofs, or by additional testimony that any warrant thus surrendered was fairly and justly issued in pursuance of the laws of said commonwealth for military services so rendered." The action of the department has been controlled in its proceedings in this business by the strict mandate of the law, which must govern whilst it remains upon the statute book.

In the Virginia military district there is a residuum of some 60,000 acres, supposed to be worth from fifteen to twenty cents per acre, and principally in the southern part of the district.

I repeat the recommendation, that a donation be made of these lands to the State of Ohio, for school purposes, under a restriction of the privilege of purchase to those having surveys immediately adjacent.

War warrants of 1812 are now issued, pursuant to the act of February 8, 1854, which authorizes the location of them within five years from June 26, 1853, when the period for location will terminate.

It is suggested that an act be passed without restriction as to time within which such warrants may be located.

Reference is made to the reports of the different surveyors general herewith for the progress of the public surveys within their several districts, and only a synopsis thereof is here given.

In *Michigan* surveys of an original character are nearly completed, operations in that State being mainly restricted to the correction of errors in ancient surveys, and the office work is progressing with a view to the surrender of the surveying archives to the authorities of the State, pursuant to the provisions of the act of June 12, 1840.

In *Arkansas* the original surveys have been completed, but some serious defects in the old surveys, yet fully to be reported, remain to be corrected.

In the surveying districts of *Illinois* and *Missouri* field operations are confined to the revision, correction, and renewal of surveys. The connexions of the public surveys with the boundary line between the

States of Missouri and Iowa, as established by decree of the Supreme Court, have been completed.

In *Louisiana* field operations are limited to corrections, and to the location of private claims.

In the surveying department of *Iowa*, *Wisconsin*, and *Minnesota*, field work has been pushed forward with great success.

In *Florida*, in addition to certain corrective work, the surveys are progressing in the vicinity of Lake Kissimmee and Okee-cho-bee, by an extension of the lines of former surveys to the limits of the Indian country, and which will result in opening up to the settler a new region of country of an interesting character. The surveys in this State are drawing to a close.

In the fifth section of the Indian appropriation act of March 3, 1855, provision is made for the surveys in the Territory of Kansas, required by the Indian treaties of 1854, and for the classification and appraisement of such of the ceded lands as under the provisions of said treaties are to be sold for the benefit of the Indians. The management of the surveys, classification and valuation of these trust lands, having been placed under the control and direction of this office, proper instructions were given the surveyor general in relation thereto, requiring him to press forward the surveys, and to cause the requisite classification and valuation tables to accompany the township plats in triplicate.

By the report of the surveyor general of September 4 this office is advised that the trust lands amount to nearly sixty townships, and that the surveys thereof will be completed as follows:

*Iowas* by November 1, 1855.

*Delawares* by December 1, 1855.

*Weas and tribes confederate* by January 15, 1856.

Should it be determined to cause these lands to be sold after the usual notice of the sales of public lands, the sales might take place as follows:

*Iowas*, March 1, 1855.

*Delawares*, April 1, 1855.

*Weas and tribes confederate*, June 1, 1855.

The period for the sale of these lands may be either shortened or extended, as circumstances may hereafter suggest, under the discretion given by law to the President.

From the base line on the fortieth parallel, which forms the boundary line between the Territories of Nebraska and Kansas, at a point sixty miles west of the Missouri river, a guide meridian has been ordered to be extended north in Nebraska to the head of the Nebraska river, and south in Kansas to the distance of 120 miles, and from such guide meridian correction parallels at prescribed intervals are required to be extended eastward to the eastern boundaries of said Territories. The establishment of these governing lines will admit of effecting the subdivisional surveys in such manner as to accommodate the settlers by engaging the surveying force in those particular localities in which settlements have been formed, where the necessity for surveys is more urgent than in other localities; and this without marring the system when ultimately completed.



From an isolated hill, with an altitude of 210 feet, situated in the valley of the Rio Grande, on the west bank of that river, nearly opposite the town of Joyita, the surveyor general of New Mexico, on the 15th of April last, commenced to establish his principal meridian and base line, which he reports to be in latitude  $30^{\circ} 19'$ , and from it the meridian has been extended ninety-six miles north and sixty miles south. This work was accomplished under serious apprehensions from the hostility of the Indians, and under the protection of an armed force at the expense of the deputy. From this meridian a correction line is being extended near Fort Staunton on the river Bonita.

The office of the surveyor general of New Mexico is at Santa Fé.

From the report of the surveyor general of Oregon Territory, it appears that the fourth standard parallel has been extended west to the Pacific coast, which it intersects at a point a short distance north of the Umpqua river, near the 44th parallel of latitude, and will prove a good base of connexion for further operations in the valley of that river.

Steps have also been taken for a like extension of the first and second parallels, but were subsequently postponed. It is reported that 1,410 donation claims have been surveyed since November 21, 1854, leaving 310 claims under contract, and that the whole number of claims up to date, surveyed and unsurveyed, amounts to 3,580.

Surveying operations have been hitherto restricted to the country lying between the Pacific coast and the Cascade range. Their extension is recommended by the surveyor general from a new meridian to the country lying east of that range, parts of which are reported as inviting to settlers.

Surveying operations in Washington Territory, west of the Cascade mountains, were instituted some years ago, before its organization into a separate Territory, under the direction of the surveyor general of Oregon. After the records of these surveys were duly prepared and transferred from the Oregon to the Washington office, the surveyor general of Washington instituted surveys of desirable portions of the country in the immediate vicinity of Fort Vancouver, Puget's Sound, and Bellingham Bay, and instructions have been given for the survey of "Whitby's Island," lying between said bay and Admiralty Inlet. The extension of the necessary correction parallels from the Willamette meridian north of the Columbia river, west to the coast, has been contracted for, and the second and fourth completed; but insurmountable obstacles to the extension of the fifth parallel to the west of Puget's Sound compelled the surveyor to abandon his contract. Portions of the third, fifth and sixth correction parallels, east of the meridian, have also been returned as completed, together with twenty-four miles of the guide meridian east of Puget's Sound.

The surveyor general, in his annual report, represents the country on the northern bank of the Columbia river, and the shores of Puget's Sound, as of good soil with enormous growth of vegetation. First, many of them "fifteen feet in diameter and two hundred feet in length, prostrate, encumber the ground; from amidst the ruins of an ancient forest arises another of the same character, apparently many hundred years old, growing among the scarcely decayed trunks of the

first." "Ferns, frequently of fifteen feet elevation." He recommends the survey (the item being provided for in the existing appropriations) of the township lines east of Puget's sound, Bellingham Bay, and Gulf of Georgia to the British line in  $49^{\circ}$  of north latitude, and the sub-division of some townships east of the sound on the Dwamish and Snoqualmie rivers, representing as embracing rich lands, partly prairie. The surveyor general adverts to difficulties and disputes between citizens and British subjects, concerning the ownership of certain islands between the Straits of Fuca and Gulf of Georgia, for want of a proper adjustment of a territorial line; but there can be no question that the group belongs to the United States, consisting of Orcas, Waldron, San Juan, Shaus, Lopez, Blakely, Decatur, Henry, and some eighteen other islands and islets, all lying east of the Straits of Haro, the great channel which separates them from Vancouver's Island. Still it is desirable that the line should be definitely fixed, and determined under the treaty by competent authorities. The surveyor general has been instructed to respect the "possessory rights of the Hudson's Bay Company," under the third article of the treaty between the United States and Great Britain of June 15, 1846, and close the lines of the public surveys thereon, up to their actual enclosures, as they existed at the date of the treaty. Under the fourth article of said treaty it is declared that "the farms, lands, and other property of every description, belonging to the Puget's Sound Agricultural Company, on the north side of the Columbia river, shall be confirmed to said company. In case, however, the situation of these farms and lands should be considered by the United States to be of public and political importance, and the United States government should signify a desire to obtain possession of the whole, or of any part thereof, the property so required shall be transferred to the said government at a proper valuation, to be agreed upon between the parties."

Mr. William Frazer Tolmie, styling himself agent for the said company, addressed a communication, in May last, from Fort Nesqually, in Washington Territory, to the surveyor general in regard to that claim, accompanied by an alleged plat of the same, purporting to show its outlines. A copy of the plat has been furnished by the surveyor general to this office. As respects the authority of such plat, as showing the genuine claim of said company, as recognized by the treaty, and the authority of Mr. Tolmie as the agent of said company, this office possesses no satisfactory information. Under all the circumstances, however, the action taken has been to direct the extension of the township lines through said claim, in order to maintain due connexion in the public surveys, and, moreover, to direct the surveyor general to stop short the adjacent sub-divisional surveys at the legal corner boundaries, whatever may be their denomination, nearest to the alleged outlines of the claim, as indicated by the plat furnished.

The plat is an imperfect one, and estimating the size of the claim from the scale it presents, the average length may be set down at eighteen miles, and the average breadth at fourteen miles, with an estimated area of one hundred and sixty-one thousand acres.

The third section of the act of March 3, 1853, regulating the sur-

veys of the public lands in California, provides "that none other than township lines shall be surveyed when the lands are mineral, or are deemed unfit for cultivation." The attention of this office was called, early last spring, to the importance and necessity of bringing into market all the California lands which had been surveyed into sections, of which large returns had been received, and which now amount in the aggregate to 6,228,709 acres. But upon examination, it was found that some of the lands so surveyed were situated in districts which, by common report, included rich gold placers. The surveyor general was at once called upon to report, whether in making the subdivision of these lands into sections the restriction in the law above quoted had been observed. In his reply of the 15th May last, he reports, that the surveying contracts and instructions usually contained clauses prohibiting the subdivision into sections of lands of this character, but giving no definite and satisfactory reply upon the main subject of inquiry. In consideration of the above, and of the fact that some of the subdivided lands are situated only six miles south of New Helvetia, on the American river, where it is said the first discovery of gold was made, and another large body of the sections is intersected by the Kern river, rich in gold, according to recent report, and other bodies are situated in mineral localities, it is deemed advisable to take no steps for offering the lands for sale without further examination or direction of Congress, in order that the original intention of the restriction may not be defeated, and that if any error has been committed by surveying mineral lands an opportunity may be afforded to apply the proper remedy.

The Mount Diablo meridian, in California, has been extended north forty miles, and a party is in the field to continue the survey to the northern boundary of the State, with a view to survey and sectionize, in connexion therewith, such valleys in that part of the State as are desirable for settlement and cultivation. The base line has been run east entirely across the Sierra Nevada, to a point near the last boundary of the State and east of the mountains, township lines have been run therefrom southeasterly about one hundred miles.

The second standard north has been surveyed east to the opposite side of the mountains, terminating at the lower end of Carson's valley, and near the eastern boundary of the State. This valley is reported as very extensive and productive, the larger portion being situated in Utah Territory. Several other standard lines have been surveyed, together with the exteriors of a large number of townships on the sea coast southeast of Monterey, in the valleys of Sacramento and Joaquin, on or near the Tulare lake, and on the east side of the Sierra Nevada, between the 6th and 7th standards, and such lands as are desirable for cultivation have been subdivided into sections.

The surface in the extreme northwest angle of the State, intersected by the Humboldt meridian, is represented to be rugged and heavily timbered, in consequence of which surveying contracts for only a small amount are taken, whilst in the southern part of the State surveying operations have been very active, in connexion with the San Bernardino meridian and base line. The meridian has been extended 120 miles north, the base line eastward, in line and by offsets, 86

miles over the desert, and the 3d standard parallel to the banks of the Colorado river; the exterior lines of a large number of townships on the Colorado, between the last mentioned standard and the south boundary of the State, have been run, also the exteriors of several townships, together with some subdivisions, north of the base line and south and southeast of the "*Tejon Pass*," situated in township 11 north, of ranges 16 and 17 west, the great turning point of the Sierra Nevada for several of the projected Pacific railroad routes.

These surveys complete the connexions, by actual measurement, from the head of the Sacramento valley to the mouth of the Gila river and southern boundary of the State, and of the Sierra Nevada range, with the sea coast, at several points, as will be seen by reference to the map of the whole State, which accompanies the surveyor general's report of this year.

About thirty years ago, General Coffee, in executing surveys in Alabama, adjusted a line as a boundary between that State and Florida, and subsequently the surveys in the latter were closed upon it.

By an act of Congress, in 1831, it was made the duty of the United States surveyors general of Florida and Alabama to run the line on the 31st parallel of latitude. The line known as "*Whitner's*," or "*Ellicott's*," is now held to be the true boundary between these States. On the 3d of May, 1854, a contract was made, pursuant to instructions from this office, by the surveyor general of Florida, with a United States deputy surveyor, for the survey and connexion of the lines on the Florida side; and complete returns of these surveys were received at this office during the last summer, showing that one hundred and fifty sections of public land, which, according to Coffee's line, fell within the limits of Florida, are now within the State of Alabama, and they will be disposed of accordingly. On the 29th of June, 1854, a joint resolution of Congress was passed, directing that the connexion of the public surveys in Alabama with the boundary between that State and Florida should be made under the direction of the Commissioner of the General Land Office. In July, 1854, a United States deputy surveyor applied for a contract under this resolution, but the late Commissioner decided to postpone action under that resolution until the return of the Florida connexions, so as to determine what new field operations, if any, were necessary.

The return of the Florida surveys renders, as had been anticipated, any field operations on the Alabama side of the line unnecessary, as from these returns it is practicable to protract the necessary plats, by which sales may be made of the lands falling on the north side of the boundary in question.

Instructions have been given for the survey of islands in the Mississippi, upon the principle that where special application is made by individuals for the survey of islands, inconsiderable in extent, but valuable to adjacent property holders, such survey must be made at the cost of the applicants, who are to take the risk of obtaining them by purchase, after they are subject to free competition.

In a memorial received at this office in August 1, 1854, from eighty-one "residents and citizens" of the north shore of the Lake Superior

country in Minnesota, the attention of this office was drawn to the great anxiety manifested by settlers to have surveyed the tract of country ceded by the Chippewas to the United States, by the treaty of September 30, 1854, as ratified January 29, 1855.

The department, on 12th January last, submitted an estimate of \$40,000 for this specific work, but the appropriation failed. On the 22d August last, this officer called the attention of the surveyor general of Iowa, Wisconsin, and Minnesota to the subject, so that the matter might be appropriately set forth and commented upon in his report, with a view again to ask of Congress timely and necessary appropriation. Attention is requested to the report of the surveyor general on the subject.

During the year ending September 30, 1855, the alternate sections reserved to the United States on the routes of the southwest Pacific, the Hannibal and St. Joseph railroad, and a residuary portion of the alternate sections on the Mobile and Ohio railroad, in the States of Alabama and Mississippi, were proclaimed and offered for sale at the minimum fixed by law for their sale, and the lands within the limits of the grants to said roads, but outside the six-mile limits, were restored to private entry.

Proclamation was made for sales of about five and a quarter millions of acres in the Territory of Minnesota, during the months of October and November; but the order of sale and the proclamation were subsequently so modified as to reduce the amount to be offered to 1,178,003 acres. The lands thus offered were selected with great care, being in desirable localities, on and near the Mississippi and Saint Croix rivers, as follows:

|                                |   |   |   |   |   |           |        |
|--------------------------------|---|---|---|---|---|-----------|--------|
| For sale at <i>Brownsville</i> | - | - | - | - | - | 284,370   | acres. |
| For sale at <i>Winona</i>      | - | - | - | - | - | 200,589   | "      |
| For sale at <i>Red Wing</i>    | - | - | - | - | - | 147,249   | "      |
| For sale at <i>Minneapolis</i> | - | - | - | - | - | 111,662   | "      |
| For sale at <i>Sauk Rapids</i> | - | - | - | - | - | 277,759   | "      |
| For sale at <i>Stillwater</i>  | - | - | - | - | - | 151,374   | "      |
| Total                          |   |   |   |   |   | 1,178,003 | "      |

These lands comprise the total quantity advertised during the year, except the railroad lands, being a much less quantity than the average offered annually for several years past.

The extraordinary activity and dispatch with which the surveys have been pressed forward, under the liberal appropriations provided by Congress at its last session, has accumulated an extensive body of land, chiefly situated in Iowa, Wisconsin, and Minnesota, yet to be brought into market, as the demands of emigration and settlement may require.

Under the operation of the several acts of Congress of June 12, 1840, September 4, 1841, and March 3, 1853, requiring those land offices to be closed, and the business transferred to the offices located at the respective seats of government of the States, whenever the lands shall amount to less than 100,000 acres, the following offices have been

closed during the calendar year and the necessary measures for transfer have been taken, to wit:

|   |             |
|---|-------------|
| <i>Illinois</i> —Chicago, Dixon, Quincy, Palestine, Edwardsville,<br>Shawneetown and Kaskaskia, to Springfield, | 7 offices.  |
| <i>Ohio</i> —Defiance to Chillicothe - - - - -  | 1 office.   |
| <i>Indiana</i> —Jeffersonville, Vincennes and Winamac, to Indian-<br>apolis - - - - -                           | 3 offices.  |
| <i>Wisconsin</i> —Milwaukee to Menosha - - - - -  | 1 office.   |
| <i>Iowa</i> —Fairfield to Chariton - - - - -  | 1 office.   |
| <i>Michigan</i> —Kalamazoo to Iowa - - - - -  | 1 office.   |
| Total - - - - -   | 14 offices. |

The office at Clinton, Missouri, has been moved to Warsaw, and the office at Danville, Illinois, was closed temporarily for examination; but by instructions given on the 19th September last, the land offices have been required to re-open the sales after giving 30 days' public notice.

The following new land offices, established by laws of the last session, have been opened by the appointment of land officers, and are now in operation, to wit:

|  |   |   |            |
|--|---|---|------------|
| <i>California</i> —Upper district, office at Marysville,       | } | - | 1 office.  |
| Middle district, office at Benicia,                            |   |   |            |
| Lower district, office at Los Angeles,                         |   |   |            |
| <i>Wisconsin</i> —Fond du Lac district, office at Superior -   | - | - | 1 office.  |
| <i>Oregon Territory</i> —Umpqua district, office at Winchester | - | - | 1 office.  |
| <i>Florida</i> —Tampa district, office at Tampa - - -          | - | - | 1 office.  |
| <i>Iowa</i> —Turkey river district, office at Dacorrah,        | } | - | 3 offices. |
| Fort Dodge district, office at Fort Dodge,                     |   |   |            |
| Sioux river district, office at Sioux-city,                    |   |   |            |
| Total - - - - -  | - | - | 7 offices. |

The land officers have been appointed for the Pawnee and Omaha districts, respectively, in Kansas and Nebraska, and the proper steps have been taken for organizing and opening their offices.

In the administration of the pre-emption laws cases frequently occur where, by reason of failure on the part of the claimant to comply strictly with the letter of the law, or omission or neglect on the part of the district officer in requiring the requisite testimony at the proper time, and which could then be furnished, but which circumstances beyond control may prevent the party interested from producing at a subsequent period, the entry is suspended or cancelled. To meet and confirm, not only cases of this character but also purchases at ordinary private sale, a remedial statute was passed by Congress on the 3d day of August, 1846, which law, having expired by limitation, was revived by act approved March 3, 1853, and is to continue in force for ten years from its date, for the adjustment of suspended entries and locations existing at the time of its passage. A number of cases similar in character having arisen and been suspended since the 3d of March, 1853, and the executive having no power, under existing legislation, to release them from suspension, it



is recommended that Congress so amend the said act of 1853 that all defective entries of the character contemplated by the acts of 1846 and 1853, made on and after March 3, 1853, and prior to the passage of the proposed new law, may be adjusted or confirmed.

United States reserved sections are not liable to entry under the pre-emption act of September 4, 1841, but by the act of March 3, 1853, such sections are subjected to the pre-emption settlement and entry at the minimum fixed by law for their sale, provided the settlement and improvement on which the claim is based be made "prior to the final allotment of the alternate sections to such railroads by the General Land Office." It has been decided by this office that these sections, after they have been exposed to public sale, again become subject to pre-emption at the minimum fixed for their sale.

It is proposed to amend the act of 1853 so as to render such sections liable to pre-emption, as well when the settlement was made after as before the allotment; that is, at any time after the withdrawal of the lands for railroad purposes, and before the public sale.

The pre-emption act of 1841 confers a preference right only where the settlement is made subsequent to the survey. This was modified by legislation in 1853 and 1854, so as to extend to *unsurveyed* lands in California, Oregon, Minnesota, Kansas, Nebraska, and New Mexico.

It is suggested that the pre-emption laws be so amended as to authorize settlements generally on unsurveyed lands, and whenever, upon a return of survey, two or more settlers are found residing upon the same quarter section, that the entry be made by them jointly, allowing to each settler, in addition, adjacent legal sub-divisions of unoccupied lands, not to exceed 160 acres in all to each permanent settler, and not to impair the right of any other actual settler to his previous settlement.

The law allows *registers* to purchase lands of the government by application to the surveyor general, and practice has sanctioned purchases by the *receiver* upon direct application to the register, as in ordinary cases. The common and civil law alike forbid the union in the same person of the opposite character of buyer and seller, even in a fiduciary. I see no reason why the exclusion from purchase should not be extended equally to the local and all other officers connected with the administration of the land system, as now exists by law in regard to the employes of this office; and as to all such I recommend the exclusion be directed by positive enactment.

Attention is again respectfully invited to the defective condition of the records of Virginia military patents, in which are numerous instances where, instead of a complete record of a grant, the plats and surveys themselves are merely pasted in volumes, as evidence of the issue of a patent. It is suggested that authority be given to perfect these records in a permanent and systematic manner, so that transcripts from them shall be of equal validity as evidence of title as an exemplification from the original patent itself.

The act of Congress approved July 2, 1836, provides "that the tracts of land in the Territory of Wisconsin, including the towns of Fort Madison and Burlington, in the county of Des Moines, Bellevieu,

Dubuque, and Peru, in the county of Dubuque, and Mineral Point, in the county of Iona," shall be laid off into town lots, out lots, &c., and that "within six months thereafter the lots shall be offered to the highest bidder, at public sale, under the direction of the President of the United States, and at such other times as he shall think proper."

The amendatory act of March 3, 1837, provides for the appointment of a board of commissioners to determine pre-emption claims to lots arising under the aforesaid act of July 2, 1836, and enacts that after all the pre-emption cases shall have been heard and determined the residue of the lots shall be exposed "to public sale to the highest bidder, after advertising," &c.

This legislation provides only two modes for the disposal of the lots in question, to wit: by "pre-emption" and by "public sale," and this office has decided that private entries of such lots cannot be permitted without further legislation authorizing the same, and fixing a price at which such entries may be made. Legislation to this effect is recommended.

By the act of Congress approved July 22, 1854, creating the office of surveyor general of New Mexico, it is made his duty, under instructions from the department, "to ascertain the origin, nature, character, and extent of all claims to lands under the laws, usages, and customs of Spain and Mexico, and for this purpose may issue notices, summon witnesses, administer oaths," and to make a full report on all such claims.

The instructions contemplated by the law were prepared under date August 21, 1854, and dispatched to the surveyor general, prescribing the line of his duty, and directing the course to be pursued, to place the Executive at Washington in possession of such a report as will enable Congress to legislate understandingly in the way of confirmation.

In a letter of 31st May last, dated at Santa Fé, the surveyor general refers to the "vast labor which has to be performed in settling the titles to the private land claims in this Territory," stating that "thirty-five hundred dollars is allowed to the surveyor general of Oregon and Washington, and forty-five to the like officer in California, as salaries, where they are exempt from this description of duty," and, to give "an idea of the amount of business in the claim department of the office," reports, "that in accordance with" his "instructions," he "called upon the governor for all the papers in the public archives relating to the private land claims, when he shewed" him "a mass of papers put up in bundles as large as goods boxes, without any reference to what were in them, and said it was an enormous work to make the selections necessary, and that he could not have it performed," &c.; that "there seemed to be about two wagon loads of papers, the accumulations of some two hundred and fifty years." The surveyor general further reports that he placed "two real business men, Spanish scholars, making the selections;" that "they have been at it from the first of January to the present without getting through," have "found a very large number of important papers in relation to the lands granted to settlers in New Mexico," which, for intelligent action, "he thinks necessary to be translated." As these claims are



to be examined and adjudicated by "the surveyor general, who has also to attend to the donation act and the surveying of the public lands," it is considered just and necessary that an appropriation should be made sufficient, at least, to enable that officer to have such a systematic arrangement of these archives, selections, and translations as will furnish him reliable data in acting upon these ancient titles.

In his annual report, just at hand and received since the foregoing was written, the fact is communicated that there are many land titles in the archives of the *county seats* of the Territory; that he is advised that all the grants made between the first conquest of the Territory and its reconquest in 1678 are in the *archives at El Paso*, the former capital, where are also deposited the grants to individuals in the Mesilla valley, and in the territory acquired by the Gadsden treaty of December 30, 1853.

It is deemed important that an appropriation be made to enable that officer to collect and properly arrange *all* the archives of the Territory connected with unadjusted private land titles. Further legislation is also recommended by the surveyor general, with a view to their adjustment, and authority desired for running the boundary line between Texas and New Mexico, in order that he may close his surveys thereon.

The act of July 27, 1854, made provision for a board of commissioners at Vincennes, to ascertain and adjust the titles to lands in Indiana, under the several acts of Congress making and confirming grants to settlers.

It was provided "that every claimant to any tract of land so granted, or any part or subdivision thereof, who can produce to such commissioners a regular claim of title from the original confirmee to himself," &c., "shall be confirmed in his title;" and section seven directs that a patent shall issue "to each claimant so confirmed in his title." The construction given to the law is, that it applies only to such *rural* claims as may have been subdivided, and not to *town lots*, and does not, therefore, contemplate the issue of a patent for each portion of a claim where the same may have been cut up into town lots or parts of lots, but that one patent shall issue for the original claim, so that the title under it will ennure to the lot holders.

This construction was officially communicated to the commissioners for their government.

By the limitation of the 6th section of the act, the board was required to close its sessions on September 1, 1855. They were closed accordingly, and a report has been received. The docket shows a list of 220 claims, about 90 are marked "confirmed." Want of time has prevented a proper examination of the report. It is evident, however, that the business has not been fully completed, and in order to close it up satisfactorily it will be necessary to revive the board or to create a new commission; and in case of further legislation for that purpose, it is suggested that one commissioner only be appointed, for a limited period, to decide upon claims which from any cause have failed to be acted upon by the late board.

The register and receiver at Sault Ste. Marie, Michigan, have recently made their report, under the act of Congress approved Sep-

tember 26, 1850, entitled "an act providing for the examination and settlement of claims for land at the Sault Ste. Marie, in Michigan." They return 157 cases brought before them, 124 of which have been approved by them, 21 rejected, and the remaining 12 not definitely acted upon.

The action of this office upon said report, so far as time has permitted, has resulted in favor of the confirmation of 90 of the claims, the suspension of 41 for further consideration, and the rejection of 26 of them.

In the progress of the business some difficulty has arisen from conflicting titles, in a few cases, but little trouble is apprehended in their final settlement.

Under the act of March 2, 1855, the account between the United States and the State of Alabama was adjusted and stated on the 22d March last, as required by said act, from which it appears there were due the State—

|                                     |   |   |             |
|-------------------------------------|---|---|-------------|
| For the 2 per cent. fund the sum of | - | - | \$51,334 57 |
| For the 3 per cent. fund the sum of | - | - | 77,001 85   |

|              |   |   |   |            |
|--------------|---|---|---|------------|
| Making total | - | - | - | 128,336 42 |
|--------------|---|---|---|------------|

In creating the district of lands subject to sale at Sault Ste. Marie, Michigan, all the islands of lakes Michigan and Huron were attached to that district, thus making it very inconvenient for the purchaser on account of the distance, some of the islands being situated in Saginaw Bay. The law of the last session, creating the Sheboygan district, remedied this evil in part by annexing all the islands in the lakes adjacent and opposite to that district. A similar course should be pursued in regard to the islands in Saginaw Bay, and other islands south of the Sheboygan district, by attaching them to the adjacent land districts.

Operations under our land system have become more complicated, growing out of its connexion with our Indian relations. The policy of enlightened patriots of the past and present age, has been one of forbearance and humanity towards the aborigines. Their purpose has been to make provision for their physical wants, and to bring them within the pale of civilization. Present experience, however, teaches that the period has passed when extensive regions of country can, with security, be set apart and established as permanent homes for these wandering tribes. Causes, apparent to the world, are rapidly diminishing the supply of game, and consequently taking away the means of support provided by nature for them in the forest. Before the advancing step of our people, all the great tribes that roamed over the country east of the Mississippi have disappeared. But a vestige of them remains. The tide of emigration, which never ebbs, cannot long be restrained by the arm of government, but will flow on, until the vast extent of territory between the Mississippi and the Pacific shall be filled with our own race. Already our settlements are pressing the tribes west of the Mississippi from the location which we have given them. Where are they to go? And what provision will the government make for them? Our future policy seems to be indicated by the enactment of a very important law, approved December 19,

1854, entitled "an act to provide for the extinguishment of the title of the Chippewa Indians to the lands owned and claimed by them in the Territory of Minnesota and State of Wisconsin, and for their domestication and civilization," and providing not only for the extinguishment of the Indian title to the lands within those limits, but also for securing to each Indian, who is the head of a family, a portion of said lands, in fee, to himself, but without the power of alienation. If the policy indicated by this legislation prove successful, the tribes, as such, will cease to own the lands, which will become the individual property of the heads of families, and each Indian family will be separated in interest and pursuit from the tribe, being thus more easily and successfully brought under the influence of our customs and institutions, and the measures adopted by government for their civilization and domestication. This office will cordially cooperate with the other branches of the public service in every proper effort to secure the success of a policy believed to be so wise and humane.

Reservations have been made under recent treaties, as follows:

#### MICHIGAN.

For Ontonagon band of Chippewas, four sections, under treaty of July 30, 1854, on south shore of Lake Superior, eight or ten miles northeast of the mouth of Ontonagon river.

*Southern peninsula*, for Indian purposes, twenty full townships situated northeast of Grand Traverse bay.

For Indian mission purposes, sixteen townships, being all of Isabella county.

For Ottawas and Chippewas, under treaty of July 31, 1855, eight full townships, northwest of Grand Traverse bay, one small tract east of same, and two others at Thunder bay.

*Northern peninsula*, under treaty of July 31, 1855, one tract on Sugar island, Nebish island, and part of main land; part of a township at Iroquois point, part of a township west of same, one township at Montesque lake and Garden and High islands in Lake Michigan.

#### WISCONSIN.

Under Chippewa treaty of September 30, 1854:

For L'anse and Vieux Desert bands, four townships at south side of Keeweenaw and Huron bays from which to make selections.

For La Pointe band and other Indians, six full townships west of the mouth of Montreal river.

For other Wisconsin bands at Lacs de Flambeau and Court-Oreilles, the quantity of nine townships, adjacent to each, from which to select six townships.

#### MINNESOTA TERRITORY.

Under the same treaty:

For the Fond du Lac bands, 100,000 acres on the right bank of the St. Louis river, immediately below Savannah river.

Ex. Doc. 1—11

For the Grand Portage band, a tract extending back to Pigeon river, under the second article of the treaty of February 22, 1855.

For the Mississippi band of Chippewas, four townships on south side of Mille Lacs and same islands.

Under the second article of the Winnebago treaty of February 27, 1855:

For said tribe, nine townships south of the great bend of Minnesota river.

Under treaty of July 15, 1830, and act approved July 17, 1854:

For the Sioux half breeds, fourteen townships on western shore of Lake Pepin.

Under treaty of January 23, 1852:

For Dacotah band, ten miles each side of Minnesota river, from near the great bend to its source.

#### OREGON TERRITORY.

For the Umpqua and Willamette tribes on the Pacific coast, from Point Lookout to a point near Umpqua river, one hundred miles by twenty miles.

The resolution of the House of Representatives of the 4th of August, 1854, requires—

“That the Secretary of the Interior cause to be prepared for the use of the House of Representatives during the recess of Congress, a statement of the time the public lands may have been in market, as well as the quantity, classified according to the act graduating and reducing the price of the public lands, passed 4th of August, 1854.” The information called for by this resolution will be communicated in a separate report.

The accounts of the receivers of public moneys and of the surveyors have been adjusted, including the latest dates; and the multifarious and intricate duties incident to this branch of the public service have been discharged very generally with ability and energy.

Respectfully submitted.

THOS. A. HENDRICKS, *Commissioner*.

Hon. R. McCLELLAND, *Secretary of the Interior*.

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GENERAL LAND OFFICE, *January 11, 1856.*

SIR: Enclosed herewith I transmit to you a copy of the map of public surveys in California, which should have accompanied report of the surveyor general of that State for 1855, and submitted with the annual report of this office to the Secretary of the Interior, as part of document “H.”

I would request that you be pleased to attach the map to the surveyor general’s report to this office, in its proper place, indicate therein by a memorandum giving the reason of the absence of the document.

Respectfully, your obedient servant,

THOS. A. HENDRICKS, *Commissioner*.

ASBURY DICKENS, Esq.,

*Secretary of the United States Senate.*

*Abstract of annual report of the Commissioner of the General Land Office.*

GENERAL LAND OFFICE, November 30, 1855.

SIR: In compliance with the resolution of the Senate of the 28th of February last, I have the honor to submit the following as an "abstract or compendium" of the annual report from this office, bearing date the 30th of November, 1855. That report treats of the following subjects, and is accompanied by the usual statistical tables of the lands surveyed, exposed to market, sold, granted, and otherwise disposed of, to wit:

1. Whole surface surveyed for market—surveying operations—aggregate annual statement of sales and lands disposed of.
2. Bounty land warrants—acts of 1847, '50, '52, and '55—annual statements of locations, &c.
3. Swamp grant and statements.
4. Railroad grants and selections—rights of way—telegraph line—Illinois canal selections—Fox and Wisconsin river grant.
5. Graduation act and difficulties.
6. Virginia military scrip, and reasons for adhering to construction of act of August, 1852.
7. Surveys of Indian lands in Kansas.
8. On the subject of survey of gold lands in California.
9. Returns from Pacific Territories, &c.
10. New lands advertised for sale.
11. New lands ready for proclamation.
12. Land offices—new and old—opened and closed.
13. Pre-emptions—new remedial legislation suggested.
14. Recommendation to restrict land offices from purchasing lands.
15. Recommendation to perfect certain records.
16. Lots in six towns in Iowa.
17. Private claims—New Mexico—California—Indiana—Sault Ste. Marie, &c.
18. Alabama two and three per cent. adjusted.
19. Indians' domestication and civilization, with table of reservations.
20. Resolution of House of Representatives for classification under graduation promised.
21. Adjustment of accounts of receivers of public moneys and surveyors.

The following aggregates show the general operations in regard to surveys for the year ending September 30, 1855, and to sales and other disposal of lands for the fiscal year ending June 30, 1855, and for the quarter ending September 30, 1855:

## SURVEYS.

Plats returned from September 30, 1854, to September 30, 1855, including those on the Pacific slope, viz: California, Oregon, Washington Territories, 15,315,283.18 acres.

*Sales and other disposals of the public lands.*

|  | Number of acres sold for cash at and above the minimum price, \$1 25. | Am't received therefor. | Number of acres sold at graduated prices. | Amount received for the same. | Number of acres located with military warrants. | Number of acres reported under swamp land grant. | Number of acres granted for internal improvements, railroads, &c. | Total amount received for lands sold for cash at all prices. | Total number of acres sold for cash and otherwise disposed of. |
|--|---|-------------------------|---|-------------------------------|---|--|---|--|--|
|  | <i>Acres.</i>   | <i>Dollars.</i>         | <i>Acres.</i>                             | <i>Dollars.</i>               | <i>Acres.</i>                                   | <i>Acres.</i>                                    | <i>Acres.</i>   | <i>Dollars.</i>  | <i>Acres.</i>  |
| During the fiscal year ending June 30, 1855..        | 7,009,050.34  | 9,126,466 17            | 8,720,474.54                              | 2,358,918 58                  | 1,345,580.00                                    | 7,470,746.62                                     | 11,558.00   | 11,485,384 75  | 24,557,409.50  |
| During the 3d quarter ending September 30, 1855..... | 1,387,875.41  | 1,827,553 25            | *1,540,461.94                             | *498,230 06                   | 851,140.00                                      | 1,553,192.39                                     | None.   | 2,325,783 31   | 5,332,669.74   |
| Total.....   | 8,396,925.75  | 10,954,019 42           | 10,260,936.48                             | 2,857,148 64                  | 2,196,720.00                                    | 9,023,939.01                                     | 11,558.00   | 13,811,168 06  | 29,890,079.24  |

\* Part estimated.

*Estimates submitted for fiscal year ending June 30, 1857.*

|   |                   |
|---|-------------------|
| For General Land Office, including salaries, parchments, and other incidental expenses.....   | \$316,763 00      |
| For the survey of public lands in the surveying districts, including those of California, Oregon, Washington, New Mexico, Kansas, Nebraska, and Utah, together with salaries..... | 606,458 60        |
| Total.....  | <u>923,221 60</u> |

The report is also accompanied with sub-reports from each surveyor general, showing the surveying operations for the past year, and those contemplated for the approaching year, with estimates, accompanied by maps of the several States and Territories.

Respectfully submitted by your obedient servant,

THOS. A. HENDRICKS,  
*Commissioner.*

Hon. ROBERT McCLELLAND,  
*Secretary of the Interior.*

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SCHEDULE OF ACCOMPANYING DOCUMENTS.

- A.—Statement of public lands sold at regular and graduated rates, amounts received therefor, incidental expenses thereon, &c., in first half of fiscal year ending June 30, 1855.
- B.—Similar statement for last half of fiscal year as above.
- C.—Exhibit of public lands advertised in the year 1855, the quantities, the plats of survey of which have been returned to the General Land Office, the quantities prepared for market not yet advertised, and the probable quantities which will be prepared in 1856.
- D.—Synopsis of public lands advertised for sale since date of last report, showing the quantity under proclamation, exclusive of school lands.
- E.—Estimate of appropriations required for the General Land Office for the fiscal year ending June 30, 1857.
- F.—Estimate of appropriations required of the offices of the several surveyors general for the year ending as above.
- G.—Estimate of appropriations required for surveying the public lands in the several States and Territories.
- H.—Reports of the surveyors general, (except for Utah.)



## A.

*Statement of public lands sold, of cash, treasurer's receipts, &c., received on account thereof, in the first half of the fiscal year*

| States and Territories. | Quantity sold in first half of fiscal year at and above the minimum price, \$1 25, and amount received for same. |            | Quantity sold in the first half of fiscal year at graduated prices. |                      |                      |                      |                       |
|-------------------------|--|------------|---|----------------------|----------------------|----------------------|-----------------------|
|                         | Acres.   | Amount.    | At \$1 per acre.  | At 75 cts. per acre. | At 50 cts. per acre. | At 25 cts. per acre. | At 12½ cts. per acre. |
| <b>OHIO.</b>            |  |            |   |                      |                      |                      |                       |
| Chillicothe .....       | 1,730.18   | \$2,163.02 | .....   | .....                | .....                | .....                | 42,484.18             |
| Defiance .....          | 4,884.83   | 11,117.72  | .....   | .....                | .....                | .....                | 560.66                |
| Total .....             | 6,615.01   | 13,280.74  | .....   | .....                | .....                | .....                | 43,044.74             |
| <b>INDIANA.</b>         |  |            |   |                      |                      |                      |                       |
| Jeffersonville .....    | 981.70   | 1,164.60   | .....   | .....                | .....                | .....                | 151,235.04            |
| Vincennes .....         | 4,509.41   | 5,637.20   | .....   | .....                | .....                | .....                | 170,883.09            |
| Indianapolis .....      | 1,593.19   | 1,997.75   | .....   | .....                | .....                | .....                | 4,263.14              |
| Winamac .....           | 5,537.64   | 6,922.05   | 635.25  | 8,539.20             | .....                | .....                | .....                 |
| Total .....             | 12,576.94  | 15,721.60  | 635.25  | 8,539.20             | .....                | .....                | 325,876.27            |
| <b>ILLINOIS.</b>        |  |            |   |                      |                      |                      |                       |
| Shawneetown .....       | 18,429.65  | 13,265.02  | 40.00   | .....                | .....                | .....                | 275,453.21            |
| Kaskaskia .....         | 18,861.07  | 36,990.62  | 49.00   | 523.08               | .....                | .....                | 125,144.85            |
| Edwardsville .....      | 6,823.51   | 8,435.95   | .....   | .....                | .....                | .....                | 81,164.48             |
| Vandalia .....          | 17,586.35  | 42,675.06  | .....   | .....                | .....                | .....                | 81,194.18             |
| Palestine .....         | 1,569.94   | 2,313.43   | .....   | .....                | .....                | .....                | 5,265.50              |
| Springfield .....       | 4,285.22   | 5,294.86   | .....   | 40.00                | 720.00               | 17,857.08            | 1,047.17              |
| Danville .....          | 198,832.13   | 375,966.45 | .....   | 5,478.14             | 23,933.63            | 9,253.77             | .....                 |
| Quincy .....            | 4,865.75   | 6,102.16   | .....   | 8,913.37             | 6,810.07             | .....                | .....                 |
| Dixon .....             | 80,083.78  | 43,683.35  | 1,202.91  | 193.76               | 1,295.56             | .....                | .....                 |
| Chicago .....           | 10,320.86  | 19,208.03  | 398.54  | .....                | .....                | .....                | .....                 |
| Total .....             | 306,618.06   | 559,084.43 | 1,690.45  | 10,153.35            | 32,259.31            | 27,110.85            | 519,209.34            |
| <b>MISSOURI.</b>        |  |            |   |                      |                      |                      |                       |
| St. Louis .....         | 8,354.10   | 10,442.63  | 320.00  | 680.42               | 3,929.11             | 49,848.95            | 347,630.64            |
| Fayette .....           | 23,190.57  | 29,690.21  | None.   | 43.16                | None.                | 38,682.41            | 133,070.83            |
| Palmyra .....           | 16,339.91  | 20,704.88  | 848.32  | 4,079.77             | 2,959.07             | None.                | 147,720.18            |
| Jackson .....           | 18,393.21  | 16,741.54  | None.   | 2,599.21             | 12,656.19            | 19,839.23            | 152,151.08            |
| Warsaw .....            | 56,816.17  | 67,626.85  | 18,090.45   | 50,741.90            | 2,877.55             | 77,453.83            | 105,641.82            |
| Springfield .....       | 75,185.18  | 97,729.44  | 22,896.70   | 84,473.89            | 1,971.63             | None.                | None.                 |
| Palestine .....         | 57,544.35  | 79,496.00  | 14,829.42   | 6,779.79             | None.                | None.                | 83,894.28             |
| Milan .....             | 45,465.03  | 56,902.88  | 9,519.42  | 12,990.52            | None.                | None.                | 240.00                |
| Total .....             | 295,789.07   | 379,334.38 | 66,004.31   | 112,893.66           | 24,893.60            | 180,823.92           | 975,243.38            |
| <b>ALABAMA.</b>         |  |            |   |                      |                      |                      |                       |
| St. Stephens .....      | 16,423.37  | 20,529.21  | .....   | 1,133.34             | 14,421.15            | .....                | 179,819.93            |
| Cahaba .....            | 29,133.93  | 36,479.97  | .....   | .....                | 41,837.21            | 23,420.87            | 140,123.09            |
| Huntsville .....        | 1,132.80   | 1,416.00   | .....   | .....                | 1,518.01             | .....                | 817,179.60            |
| Tuscaloosa .....        | 5,120.22   | 6,598.80   | .....   | .....                | 359.54               | 20,808.26            | 324,359.15            |
| Elba .....              | 5,165.65   | 6,457.06   | 263.13  | 89.99                | 24,573.12            | 163,989.86           | 145,102.97            |
| Demopolis .....         | 2,299.39   | 2,874.23   | .....   | 5,755.08             | .....                | .....                | 73,789.75             |
| Montgomery .....        | 2,835.89   | 3,544.85   | .....   | 5,751.48             | 1,128.54             | .....                | .....                 |
| Lebanon .....           | 27,824.30  | 34,800.42  | 9,547.19  | 10,904.70            | 16,197.87            | .....                | .....                 |
| Total .....             | 89,935.55  | 112,700.54 | 9,910.32  | 22,535.09            | 100,035.44           | 213,218.99           | 1,185,374.49          |
| <b>MISSISSIPPI.</b>     |  |            |   |                      |                      |                      |                       |
| Washington .....        | 16,334.60  | 20,305.75  | .....   | .....                | .....                | .....                | 323,697.57            |
| Augusta .....           | 11,525.76  | 19,142.62  | 631.02  | 439.61               | 62,855.01            | 81.85                | 123,499.36            |
| Jackson .....           | 1,539.13   | 1,933.90   | .....   | 31.00                | .....                | 17,444.87            | 144,692.67            |
| Grenada .....           | 1,730.67   | 2,163.14   | .....   | 430.13               | 9,153.25             | .....                | .....                 |
| Columbus .....          | 10,462.28  | 13,611.14  | 1,556.47  | 14,345.60            | 40,349.33            | .....                | 36,151.91             |
| Total .....             | 41,592.44  | 57,161.55  | 2,187.49  | 15,296.34            | 112,358.09           | 17,526.72            | 633,041.51            |



A.

therefor, of incidental expenses thereon, and of payments into the treasury commencing July 1, 1854, and ending June 30, 1855.

| Quantity sold at graduated prices and amo't received for the same.  |  | Aggregate quantity sold at all prices and amo't received for the same.   |  | Amount received in treasurers' receipts, forfeited land stock, military bounty-land scrip, and cash. |                       |                             |  | Amount of incidental expenses.   | Amount paid into the treasury during the first half of the fiscal year.   |
|---|--|--|--|--|-----------------------|-----------------------------|--|--|---|
| Acres.  | Amount.  | Acres.   | Amount.  | Treasur's receipts.  | Forfeited land stock. | Military bounty land scrip. | Cash.  |  |   |
| 42,484.18<br>560.56   | \$5,810 52<br>70 07  | 44,214.86<br>5,445.89  | \$7,478 54<br>11,187 79  | .....  | .....                 | .....                       | \$7,478 54<br>11,187 79  | \$822 45<br>750 99   | \$8,654 94<br>14,532 64   |
| 43,044.74   | 5,890 59   | 49,659.75  | 18,661 83  | .....  | .....                 | .....                       | 18,661 83  | 1,578 44   | 23,187 58   |
| 151,225.04<br>170,888.09<br>4,268.14<br>4,174.45  | 18,908 12<br>21,298 51<br>532 89<br>3,289 65   | 152,156.74<br>174,897.50<br>5,861.33<br>9,712.09   | 20,067 72<br>26,985 71<br>2,530 64<br>10,211 70  | .....  | .....                 | \$100 00                    | 20,067 72<br>26,985 71<br>2,530 64<br>10,211 70  | 1,026 44<br>1,821 54<br>825 65<br>858 02   | 18,810 44<br>27,659 33<br>2,620 64<br>7,789 28  |
| 830,050.72  | 44,024 17  | 842,627.66   | 59,745 77  | .....  | .....                 | 100 00                      | 59,645 77  | 4,081 65   | 56,329 69   |
| 275,493.21<br>125,721.98<br>81,164.48<br>81,194.18<br>5,205.50<br>19,664.25<br>89,060.59<br>10,233.44<br>2,697.23<br>898.54 | 84,471 65<br>16,088 16<br>10,145 60<br>3,899 26<br>650 68<br>4,985 16<br>18,385 14<br>6,090 06<br>1,999 76<br>898 54 | 283,922.86<br>144,588.00<br>87,998.29<br>48,790.48<br>6,775 44<br>28,899.47<br>387,492.72<br>15,089.19<br>82,781.01<br>10,718.90 | 52,736 67<br>53,078 78<br>18,681 55<br>46,574 32<br>2,964 11<br>10,279 52<br>394,351 59<br>12,192 22<br>45,683 11<br>19,606 57 | .....  | .....                 | .....                       | 52,736 67<br>53,078 78<br>18,076 73<br>44,926 79<br>3,964 11<br>10,279 52<br>376,251 59<br>11,992 22<br>44,232 87<br>19,606 57 | 2,206 64<br>8,564 57<br>1,028 92<br>1,635 16<br>604 68<br>730 29<br>2,218 75<br>840 93<br>1,730 11<br>1,144 53 | 57,395 45<br>49,398 19<br>23,667 38<br>48,600 00<br>2,650 00<br>9,841 90<br>396,604 91<br>11,786 80<br>45,614 38<br>19,606 57 |
| 590,423.30  | 97,114 01  | 597,036.36   | 656,148 44   | .....  | 465 04                | 21,587 55                   | 634,145 85   | 15,704 53  | 665,158 03  |
| 402,409.12<br>166,800.45<br>155,607.84<br>157,245.06<br>254,704.55<br>59,847.27<br>110,008.49<br>22,749.94                  | 61,230 74<br>25,725 82<br>23,933 73<br>32,604 49<br>90,435 88<br>49,741 97<br>81,162 67<br>19,292 41                 | 410,763.22<br>189,992.02<br>171,947.75<br>200,638.57<br>811,020.72<br>134,532.40<br>167,548.44<br>68,214.97                      | 71,723 37<br>55,416 03<br>44,638 66<br>49,846 03<br>153,062 73<br>147,471 41<br>110,658 67<br>76,195 24                        | .....  | .....                 | .....                       | 71,723 37<br>55,416 03<br>44,638 66<br>49,846 03<br>153,062 73<br>147,471 41<br>110,658 67<br>76,195 24                        | 4,889 48<br>2,073 30<br>1,598 60<br>1,918 37<br>5,489 43<br>6,502 91<br>8,412 09<br>2,499 64                   | 70,296 00<br>58,409 91<br>44,277 00<br>47,567 50<br>156,723 34<br>135,620 72<br>89,723 25<br>63,489 80                        |
| 1,358,869.82  | 334,177 76   | 1,654,658.39   | 718,512 14   | .....  | .....                 | 2,808 33                    | 718,512 14   | 27,888 82  | 666,102 02  |
| 195,374.92<br>205,881.17<br>818,697.61<br>345,526.95<br>338,969.07<br>84,544.83<br>6,880.02<br>86,649.76                    | 80,538 45<br>44,290 21<br>40,406 46<br>45,926 73<br>72,964 06<br>14,165 04<br>4,877 87<br>25,824 59                  | 211,798.29<br>234,565.10<br>819,880.41<br>850,647.17<br>844,134.72<br>86,844.22<br>9,715.91<br>64,474.06                         | 51,067 66<br>80,770 18<br>41,822 46<br>52,525 53<br>79,421 12<br>17,039 27<br>8,422 72<br>60,625 01                            | .....  | .....                 | .....                       | 51,067 66<br>80,770 18<br>41,822 46<br>52,400 53<br>79,421 12<br>17,039 27<br>8,422 72<br>60,625 01                            | 1,560 48<br>4,817 83<br>8,278 00<br>1,504 28<br>2,001 41<br>1,789 11<br>749 11<br>2,588 83                     | 47,107 18<br>33,570 04<br>47,294 26<br>41,178 20<br>72,231 22<br>18,281 22<br>8,951 40<br>45,808 25                           |
| 1,532,024.33  | 278,998 41   | 1,622,009.88   | 391,698 95   | .....  | .....                 | 125 00                      | 391,568 95   | 17,788 05  | 361,921 81  |
| 823,697.57<br>157,566.85<br>163,163.54<br>9,633.38<br>92,408.81   | 41,087 07<br>47,846 08<br>22,471 50<br>4,936 73<br>87,009 26   | 845,082.17<br>199,082.61<br>163,707.67<br>11,864.05<br>102,866.09  | 61,392 82<br>66,988 70<br>24,405 40<br>7,104 87<br>50,620 40   | .....  | .....                 | .....                       | 61,392 82<br>66,988 70<br>24,405 40<br>7,104 87<br>50,620 40   | 2,744 02<br>2,661 17<br>1,361 94<br>993 33<br>1,181 65   | 64,173 96<br>61,005 40<br>18,500 00<br>12,073 80<br>15,008 86   |
| 780,410.15  | 153,350 64   | 822,002.59   | 210,512 19   | .....  | .....                 | .....                       | 210,512 19   | 8,897 11   | 170,767 02  |

*A—Statement of public lands sold, of cash,*

| States and Territories.     | Quantity sold in first half of fiscal year at and above the minimum price, \$1 25, and amount received for same. |                   | Quantity sold in the first half of fiscal year at graduated prices. |                      |                      |                      |                       |
|-----------------------------|--|-------------------|---|----------------------|----------------------|----------------------|-----------------------|
|                             | Acres.   | Amount.           | At \$1 per acre.  | At 75 cts. per acre. | At 50 cts. per acre. | At 25 cts. per acre. | At 12½ cts. per acre. |
| <b>LOUISIANA.</b>           |  |                   |   |                      |                      |                      |                       |
|                             |  |                   | <i>Acres.</i>   | <i>Acres.</i>        | <i>Acres.</i>        | <i>Acres.</i>        | <i>Acres.</i>         |
| New Orleans.....            | 851.53   | \$489.42          | .....   | 656.20               | 261.50               | 5,027.62             | 1,455.64              |
| Opelousas.....              | 6,454.27   | 8,067.83          | .....   | .....                | .....                | .....                | .....                 |
| Monroe.....                 | 18,549.96  | 28,865.63         | 2,425.43  | 8,080.43             | 11,879.87            | 60,734.06            | 124,402.90            |
| Greensburg.....             | 18,485.04  | 16,857.29         | .....   | .....                | .....                | .....                | .....                 |
| Natchitoches.....           | 8,071.68   | 8,839.60          | 8,535.80  | 247.22               | 2,173.65             | .....                | .....                 |
| Total.....                  | 41,912.48  | 53,069.77         | 5,961.23  | 8,983.85             | 14,815.02            | 65,761.68            | 125,891.54            |
| <b>MICHIGAN.</b>            |  |                   |   |                      |                      |                      |                       |
| Detroit.....                | 18,463.10  | 21,025.93         | .....   | 5,590.99             | 120.00               | 4,757.18             | 16,070.55             |
| Kalamazoo.....              | 17,856.83  | 21,695.43         | .....   | .....                | 89,169.01            | 2,429.83             | .....                 |
| Genesee.....                | 29,788.49  | 40,994.95         | .....   | 26,108.95            | 18,950.65            | 840.00               | 129,726.03            |
| Ionia.....                  | 100,868.45   | 126,257.48        | 5,305.88  | 12,102.89            | 106,471.99           | .....                | .....                 |
| Sault Ste. Marie.....       | 21,787.72  | 80,984.78         | .....   | .....                | .....                | .....                | .....                 |
| Duncan.....                 | 39,556.11  | 49,531.85         | 2,169.81  | .....                | .....                | .....                | .....                 |
| Total.....                  | 222,815.20   | 290,490.37        | 7,475.69  | 43,802.33            | 159,711.65           | 8,026.96             | 145,796.53            |
| <b>ARKANSAS.</b>            |  |                   |   |                      |                      |                      |                       |
| Batesville.....             | 3,142.10   | 3,927.62          | 1,495.17  | 765.02               | 4,666.29             | 39,757.26            | 110,012.18            |
| Little Rock.....            | 5,187.84   | 6,422.40          | 1,502.43  | 1,368.97             | 1,200.00             | 826.76               | 27,574.32             |
| Washington.....             | 8,763.15   | 10,954.10         | 8,036.25  | 5,779.15             | 2,675.34             | 28,606.07            | 46,855.09             |
| Fayetteville.....           | 2,600.69   | 3,250.86          | 2,067.56  | 720.95               | 2,279.95             | None.                | None.                 |
| Helena.....                 | 1,070.99   | 1,338.73          | 860.24  | None.                | 1,080.00             | None.                | 8,264.00              |
| Clarksville.....            | 956.16   | 1,195.20          | 1,562.76  | 1,097.73             | 1,088.60             | 2,470.19             | None.                 |
| Champagnole.....            | 12,097.09  | 16,180.35         | 11,866.37   | 4,284.26             | 17,184.26            | None.                | None.                 |
| Total.....                  | 33,768.02  | 42,219.26         | 21,890.78   | 18,966.08            | 30,124.44            | 66,496.28            | 187,705.59            |
| <b>FLORIDA.</b>             |  |                   |   |                      |                      |                      |                       |
| Tallahassee.....            | 4,294.17   | 5,367.71          | None.   | 523.28               | 9,899.91             | 95,436.65            | 4,537.63              |
| St. Augustine.....          | 1,768.46   | 2,210.55          | None.   | 482.14               | None.                | None.                | None.                 |
| Newnansville.....           | 18,214.71  | 16,518.43         | None.   | 8,084.79             | 7,821.43             | 18,222.18            | None.                 |
| Tampa.....                  | No sales.  | Office not opened | .....   | .....                | .....                | .....                | .....                 |
| Total.....                  | 19,277.34  | 24,096.77         | .....   | 9,040.21             | 17,721.39            | 113,658.86           | 4,537.63              |
| <b>IOWA.</b>                |  |                   |   |                      |                      |                      |                       |
| Dubuque.....                | 566,271.83   | 707,840.10        | 32,618.53   | 20,413.37            | .....                | .....                | .....                 |
| Fairfield.....              | 35,502.78  | 44,373.63         | 640.75  | 280.97               | .....                | .....                | .....                 |
| Iowa City.....              | 269,693.73   | 337,189.43        | 15,615.42   | 120.00               | .....                | .....                | .....                 |
| Chariton.....               | 864,004.78   | 455,043.58        | .....   | .....                | .....                | .....                | .....                 |
| Fort des Moines.....        | 522,840.93   | 653,332.34        | .....   | .....                | .....                | .....                | .....                 |
| Council Bluffs.....         | 154,919.76   | 193,690.36        | .....   | .....                | .....                | .....                | .....                 |
| Total.....                  | 1,912,733.86   | 2,391,474.39      | 48,874.70   | 20,814.34            | .....                | .....                | .....                 |
| <b>WISCONSIN.</b>           |  |                   |   |                      |                      |                      |                       |
| Mineral Point.....          | 158,834.30   | 198,558.18        | 10,710.40   | 68,843.27            | 50,903.43            | .....                | .....                 |
| Menasha.....                | 91,020.91  | 113,814.47        | 1,236.60  | 25,969.13            | .....                | .....                | .....                 |
| Milwaukee.....              | 6,446.35   | 8,030.45          | 117.50  | 557.94               | .....                | .....                | .....                 |
| Hudson.....                 | 124,125.36   | 155,496.34        | .....   | .....                | .....                | .....                | .....                 |
| Stevens's Point.....        | 128,107.21   | 172,638.03        | 2,631.38  | .....                | .....                | .....                | .....                 |
| La Crosse.....              | 215,193.03   | 270,950.63        | 12,037.80   | .....                | .....                | .....                | .....                 |
| Superior.....               | .....  | .....             | .....   | .....                | .....                | .....                | .....                 |
| Total.....                  | 728,733.16   | 919,488.10        | 26,788.68   | 95,370.39            | 50,903.43            | .....                | .....                 |
| <b>MINNESOTA TERRITORY.</b> |  |                   |   |                      |                      |                      |                       |
| Stillwater.....             | 96,337.60  | 121,066.99        | .....   | .....                | .....                | .....                | .....                 |
| Sank Rapids.....            | 15,402.01  | 19,327.52         | .....   | .....                | .....                | .....                | .....                 |
| Brownsville.....            | 82,414.07  | 103,013.12        | .....   | .....                | .....                | .....                | .....                 |
| Minneapolis.....            | 12,375.05  | 16,093.81         | .....   | .....                | .....                | .....                | .....                 |

*treasurers' receipts, &c.—Continued.*

| Quantity sold at graduated prices and amount received for the same. |            | Aggregate quantity sold at all prices and amt received for the same. |              | Amount received in Treasurer's receipts, forfeited land stock, military bounty-land scrip, and cash. |                       |                             |              | Amount of incidental expenses. | Amount paid into the treasury during the first half of the fiscal year. |
|---|------------|--|--------------|--|-----------------------|-----------------------------|--------------|--------------------------------|---|
| Acres.  | Amount.    | Acres.   | Amount.      | Treasurer's receipts.  | Forfeited land stock. | Military bounty land scrip. | Cash.        |                                |   |
| .....   | .....      | 351.53   | \$439 42     | .....  | .....                 | .....                       | \$439 42     | \$1,609 24                     | .....   |
| 7,438.96  | \$2,065 88 | 18,898.23  | 10,188 71    | .....  | .....                 | .....                       | 10,188 71    | 528 75                         | \$4,892 34  |
| 207,522.69  | 45,159 56  | 226,072.65   | 69,025 19    | .....  | .....                 | .....                       | 69,025 19    | 2,385 19                       | 64,958 68   |
| .....   | .....      | 18,485.04  | 16,857 29    | .....  | .....                 | .....                       | 16,857 29    | 896 20                         | 15,978 77   |
| 5,956.67  | 4,808 05   | 9,028.35   | 8,647 65     | .....  | .....                 | .....                       | 8,647 65     | 654 58                         | 5,000 00  |
| 220,913.32  | 52,088 49  | 262,825.80   | 105,108 26   | .....  | .....                 | .....                       | 105,108 26   | 6,078 91                       | 90,824 74   |
| 26,598.67   | 7,451 84   | 40,001.77  | 28,477 27    | .....  | .....                 | \$300 00                    | 28,177 27    | 8,106 43                       | 26,743 20   |
| 41,593.84   | 20,191 96  | 58,955.17  | 41,887 39    | .....  | .....                 | .....                       | 41,887 39    | 1,491 94                       | 39,807 33   |
| 170,625.68  | 42,952 78  | 200,409.12   | 88,977 73    | .....  | .....                 | 500 00                      | 88,477 73    | 2,418 90                       | 82,976 00   |
| 128,990.26  | 67,618 66  | 224,848.71   | 198,876 14   | .....  | .....                 | 1,047 92                    | 192,828 22   | 2,289 09                       | 190,869 59  |
| .....   | .....      | 21,787.72  | 30,984 73    | .....  | .....                 | .....                       | 30,984 73    | 1,945 78                       | 28,046 19   |
| 2,169.81  | 2,169 81   | 41,725.92  | 51,701 66    | .....  | .....                 | .....                       | 51,701 66    | 2,686 10                       | 42,296 72   |
| 265,818.21  | 140,414 55 | 587,728.41   | 480,904 92   | .....  | .....                 | 1,847 92                    | 429,057 00   | 18,888 19                      | 409,739 08  |
| 156,695.92  | 28,098 92  | 159,888.02   | 82,026 54    | .....  | .....                 | .....                       | 82,026 54    | \$4,100 00                     | 27,840 30   |
| 32,808.48   | 6,742 12   | 37,446.82  | 18,164 52    | .....  | .....                 | .....                       | 18,164 52    | 677 57                         | 2,672 80  |
| 81,951.90   | 20,508 09  | 90,715.05  | 81,457 19    | .....  | .....                 | .....                       | 81,457 19    | 1,441 62                       | 88,475 00   |
| 5,068.46  | 3,748 27   | 7,669.15   | 6,999 18     | .....  | .....                 | .....                       | 6,999 18     | 896 60                         | 6,660 00  |
| 4,704.24  | 1,808 24   | 5,775.23   | 2,646 97     | .....  | .....                 | .....                       | 2,646 97     | 655 08                         | 269 30  |
| 6,169.28  | 8,522 91   | 7,125.44   | 4,718 11     | .....  | .....                 | .....                       | 4,718 11     | 598 28                         | 2,409 60  |
| 83,284.89   | 28,634 29  | 45,881.98  | 88,764 64    | .....  | .....                 | .....                       | 88,764 64    | 1,410 94                       | 27,998 26   |
| 320,188.17  | 87,567 84  | 858,951 19   | 129,777 10   | .....  | .....                 | .....                       | 129,777 10   | 9,275 04                       | 100,820 26  |
| 110,897.50  | 29,768 79  | 114,691.67   | 85,136 59    | .....  | .....                 | .....                       | 85,136 50    | 1,214 97                       | 87,476 58   |
| 482.14  | 861 60     | 2,250.60   | 2,572 18     | .....  | .....                 | .....                       | 2,572 18     | 546 71                         | 4,370 01  |
| 84,078.45   | 14,492 48  | 47,298.16  | 81,010 96    | .....  | .....                 | .....                       | 81,010 96    | 2,998 09                       | 84,677 55   |
| 144,958.09  | 44,622 87  | 164,285.43   | 68,719 64    | .....  | .....                 | .....                       | 68,719 64    | 4,699 77                       | 76,524 14   |
| 58,081.90   | 47,928 58  | 619,808.73   | 755,768 68   | .....  | .....                 | 19,884 28                   | 735,984 85   | 774 55                         | 940,189 12  |
| 921.72  | 851 82     | 86,424.50  | 45,229 9     | .....  | .....                 | 1,429 80                    | 40,800 15    | 2,916 94                       | 46,844 67   |
| 15,735.42   | 15,705 42  | 285,429.20   | 352,984 85   | .....  | .....                 | 80,042 42                   | 822,852 23   | 1,716 25                       | 849,141 57  |
| .....   | .....      | 364,004.78   | 455,043 58   | .....  | .....                 | 7,996 45                    | 447,047 08   | 16,196 84                      | 478,940 37  |
| .....   | .....      | 522,840.93   | 658,392 34   | .....  | .....                 | 15,677 21                   | 637,655 18   | 7,428 80                       | 749,871 18  |
| .....   | .....      | 154,919.76   | 188,990 36   | .....  | .....                 | 9,998 99                    | 184,291 87   | 4,648 90                       | 179,101 41  |
| 69,689.04   | 64,485 27  | 1,982,422.90   | 2,455,959 66 | .....  | .....                 | 84,879 35                   | 2,871,580 81 | 88,676 78                      | 2,732,088 39  |
| 130,457.10  | 87,794 58  | 289,291.90   | 296,352 76   | .....  | .....                 | 8,896 04                    | 282,456 72   | 4,326 87                       | 281,334 84  |
| 27,285.78   | 20,718 49  | 118,226.69   | 184,527 96   | .....  | .....                 | 1,895 00                    | 133,132 96   | 4,002 55                       | 123,139 76  |
| 675.44  | 535 97     | 7,121.79   | 8,566 42     | .....  | .....                 | .....                       | 8,566 42     | 787 55                         | 10,791 00   |
| .....   | .....      | 124,125.86   | 155,496 84   | .....  | .....                 | .....                       | 155,496 84   | 5,047 08                       | 155,930 00  |
| 2,681.85  | 2,681 88   | 180,788.59   | 175,919 41   | .....  | .....                 | 224 99                      | 175,094 42   | 6,172 71                       | 181,586 44  |
| 12,087.80   | 12,087 80  | 227,285.83   | 292,988 43   | .....  | .....                 | 2,256 78                    | 280,781 70   | 4,806 44                       | 255,270 69  |
| 178,057.50  | 123,768 22 | 896,790.66   | 1,043,251 32 | .....  | .....                 | 7,772 76                    | 1,085,478 56 | 25,098 15                      | 1,008,002 78  |
| .....   | .....      | 96,837.60  | 121,066 99   | .....  | .....                 | 495 18                      | 120,571 81   | 4,272 57                       | 118,856 40  |
| .....   | .....      | 15,462.01  | 19,827 52    | .....  | .....                 | .....                       | 19,827 52    | 1,454 80                       | 22,406 86   |
| .....   | .....      | 82,414.07  | 108,018 12   | .....  | .....                 | .....                       | 108,018 12   | 2,457 61                       | 92,907 25   |
| .....   | .....      | 12,875.05  | 16,098 81    | .....  | .....                 | .....                       | 16,098 81    | .....                          | 10,478 04   |

\* Estimated.

## A—Statement of public lands sold, of cash,

| States and Territories.  | Quantity sold in first half of fiscal year at and above the minimum price, \$1 25, and amount received for the same. |              | Quantity sold in the first half of fiscal year at graduated prices. |                      |                      |                      |                       |
|--------------------------|--|--------------|---|----------------------|----------------------|----------------------|-----------------------|
|                          | Acres.   | Amount.      | At \$1 per acre.  | At 75 cts. per acre. | At 50 cts. per acre. | At 25 cts. per acre. | At 12½ cts. per acre. |
| MINNESOTA TER.—Contin'd. |  |              | Acres.  | Acres.               | Acres.               | Acres.               | Acres.                |
| Winona .....             |  |              |   |                      |                      |                      |                       |
| Red Wing .....           |  |              |   |                      |                      |                      |                       |
| Total .....              | 207,588.73   | \$259,506 44 |   |                      |                      |                      |                       |
| CALIFORNIA.              |  |              |   |                      |                      |                      |                       |
| Benicia .....            |  |              |   |                      |                      |                      |                       |
| Los Angeles .....        |  |              |   |                      |                      |                      |                       |
| Marysville .....         |  |              |   |                      |                      |                      |                       |
| Total .....              |  |              |   |                      |                      |                      |                       |
| OREGON TERRITORY.        |  |              |   |                      |                      |                      |                       |
| Oregon City .....        | 1,766.70   | 2,208 87     |   |                      |                      |                      |                       |
| Winchester .....         |  |              |   |                      |                      |                      |                       |
| Total .....              | 1,766.70   | 2,208 87     |   |                      |                      |                      |                       |
| WASHINGTON TERRITORY.    |  |              |   |                      |                      |                      |                       |
| Olympia .....            |  |              |   |                      |                      |                      |                       |

## A—RECAPIT

| States and Territories.    | Quantity sold in first half of fiscal year at and above the minimum price, \$1 25, and am't received for the same. |              | Quantity sold in the first half of fiscal year at graduated prices. |                      |                      |                      |                       |
|----------------------------|--|--------------|---|----------------------|----------------------|----------------------|-----------------------|
|                            | Acres.   | Amount.      | At \$1 per acre.  | At 75 cts. per acre. | At 50 cts. per acre. | At 25 cts. per acre. | At 12½ cts. per acre. |
|                            |  |              | Acres.  | Acres.               | Acres.               | Acres.               | Acres.                |
| Ohio .....                 | 6,615.01   | \$18,280 74  |   |                      |                      |                      | 48,044.74             |
| Indiana .....              | 12,576.94  | 15,721 60    | 635.25  | 8,539.20             |                      |                      | 825,876.27            |
| Illinois .....             | 806,618.06   | 559,084 43   | 1,690.45  | 10,153.85            | 82,259.31            | 27,110.85            | 519,209.84            |
| Missouri .....             | 295,789.07   | 879,834 88   | 66,004.81   | 112,398.66           | 24,898.60            | 180,828.92           | 975,248.88            |
| Alabama .....              | 89,985.55  | 112,700 54   | 9,810.82  | 23,585.09            | 100,035.44           | 218,218.99           | 1,185,874.49          |
| Mississippi .....          | 41,592.44  | 57,161 55    | 2,187.49  | 15,296.34            | 112,858.09           | 17,526.72            | 688,041.51            |
| Louisiana .....            | 41,912.48  | 58,069 77    | 5,961.23  | 8,968.85             | 14,815.02            | 65,761.68            | 125,891.54            |
| Michigan .....             | 222,815.20   | 290,490 37   | 7,475.69  | 43,802.33            | 159,711.65           | 8,026.96             | 145,796.55            |
| Arkansas .....             | 88,768.02  | 42,219 26    | 21,890.78   | 18,966.08            | 80,124.44            | 66,496.28            | 187,705.59            |
| Florida .....              | 19,277.84  | 24,096 77    |   | 9,040.21             | 17,721.39            | 118,658.86           | 4,537.69              |
| Iowa .....                 | 1,912,733.86   | 2,891,474 39 | 48,874.70   | 20,814.34            |                      |                      |                       |
| Wisconsin .....            | 728,733.16   | 919,488 10   | 26,733.63   | 95,870.39            | 50,908.43            |                      |                       |
| Minnesota Territory .....  | 207,588.73   | 259,506 44   |   |                      |                      |                      |                       |
| California .....           |  |              |   |                      |                      |                      |                       |
| Oregon Territory .....     | 1,766.70   | 2,208 87     |   |                      |                      |                      |                       |
| Washington Territory ..... |  |              |   |                      |                      |                      |                       |
| Total .....                | 3,916,767.56   | 5,119,786 71 | 191,814.40  | 356,949.84           | 541,822.87           | 692,624.26           | 4,145,726.02          |



## B.

*Statement of public lands sold for cash, treasurers' receipts, &c., received on account thereof, in the second half of the fiscal year*

| States and Territories. | Quantity sold in second half of fiscal year at and above the minimum price, \$1 25, and amount received for same. |            | Quantity sold in the second half of fiscal year at graduated prices. |                      |                      |                      |                       |
|-------------------------|---|------------|--|----------------------|----------------------|----------------------|-----------------------|
|                         | Acres.  | Amount.    | At \$1 per acre.   | At 75 cts. per acre. | At 50 cts. per acre. | At 25 cts. per acre. | At 12½ cts. per acre. |
| <b>OHIO.</b>            |   |            |  |                      |                      |                      |                       |
| Chillicothe.....        | 42.17   | \$58 34    | .....  | .....                | .....                | .....                | 9,885.80              |
| Defiance.....           | 8,881.90  | 7,515 48   | .....  | .....                | .....                | .....                | 249.20                |
| Total.....              | 8,424.07  | 7,568 82   | .....  | .....                | .....                | .....                | 9,628.80              |
| <b>INDIANA.</b>         |   |            |  |                      |                      |                      |                       |
| Jeffersonville.....     | 17.45   | 21 81      | .....  | .....                | .....                | .....                | 40.00                 |
| Vincennes.....          | 811.11  | 1,018 89   | .....  | .....                | .....                | .....                | 8,485.08              |
| Indianapolis.....       | 120.00  | 150 00     | .....  | .....                | .....                | .....                | 40.00                 |
| Winamac.....            | 557.41  | 696 76     | 284.58   | 1,898.87             | 40.80                | .....                | .....                 |
| Total.....              | 1,505.97  | 1,882 46   | 284.58   | 1,898.87             | 40.80                | .....                | 8,565.08              |
| <b>ILLINOIS.</b>        |   |            |  |                      |                      |                      |                       |
| Shawneetown.....        | 1,681.59  | 2,882 21   | .....  | .....                | .....                | .....                | 107,980.98            |
| Kaskaskia.....          | 8,528.32  | 22,340 72  | .....  | .....                | .....                | .....                | 16,202.44             |
| Edwardsville.....       | 626.67  | 778 50     | .....  | .....                | .....                | .....                | 1,854.05              |
| Vandalia.....           | 29,228.17   | 76,504 80  | .....  | .....                | .....                | .....                | 480.00                |
| Palestine.....          | 284.06  | 355 08     | .....  | .....                | .....                | 80.00                | 120.00                |
| Springfield.....        | 1,406.32  | 1,769 89   | .....  | 852.71               | 680.00               | 11,979.04            | 681.01                |
| Danville.....           | 87,978.24   | 71,066 51  | 647.52   | 4,688.29             | 2,320.19             | 1,195.87             | .....                 |
| Quincy.....             | 8,148.88  | 10,829 55  | .....  | 8,625.71             | 4,381 28             | 199.76               | 206,576.84            |
| Dixon.....              | 19,569.59   | 30,040 86  | 8,326.73   | 2,215.89             | 206.80               | 760.00               | .....                 |
| Chicago.....            | 18,915.79   | 45,184 93  | 160.40   | .....                | .....                | .....                | .....                 |
| Total.....              | 126,812.58  | 261,947 10 | 4,184.65   | 13,882.60            | 7,588.27             | 14,214.67            | 126,818.48            |
| <b>MISSOURI.</b>        |   |            |  |                      |                      |                      |                       |
| St. Louis.....          | 8,680.62  | 4,742 77   | None.  | 8,362.25             | 16,259.80            | 2,440.00             | 327,978.51            |
| Fayette.....            | 1,626.96  | 1,421 89   | 201.71   | None.                | 5,419.73             | 20,595.80            | 115,150.98            |
| Palmyra.....            | 14,369.07   | 19,911 81  | 8,681.68   | 25,987.02            | 7,738 70             | 861.96               | 87,082.68             |
| Jackson.....            | 12,817.76   | 15,465 23  | 75.10  | 1,004.08             | 16,695.20            | 4,217.94             | 206,576.84            |
| Warsaw.....             | 84,883.46   | 42,515 18  | 29,968.49  | 58,827.29            | 764.88               | 1,444.58             | 12,892.74             |
| Springfield.....        | 14,626.18   | 18,215 99  | 8,211.41   | 22,711.20            | 1,848.76             | None.                | None.                 |
| Plattsburg.....         | 45,780.68   | 61,669 46  | 19,408.06  | 23,872.86            | 1,998.85             | None.                | 81,592.10             |
| Milan.....              | 55,661.74   | 80,029 24  | 16,466.18  | 19,519.74            | None.                | None.                | 914.61                |
| Total.....              | 181,946.42  | 248,971 57 | 77,957.61  | 154,784.44           | 50,214.42            | 29,059.78            | 781,628.41            |
| <b>ALABAMA.</b>         |   |            |  |                      |                      |                      |                       |
| St. Stephens.....       | 8,887.52  | 5,659 66   | .....  | 24.00                | 8,185.89             | .....                | 42,220.48             |
| Cahaba.....             | 3,574.80  | 4,468 51   | .....  | 80.86                | 30,816.80            | 11,172.40            | 60,812.09             |
| Huntsville.....         | 416.65  | 520 77     | 80.60  | .....                | 4,864.57             | .....                | 195,708.52            |
| Tuscaloosa.....         | 471.60  | 589 61     | .....  | .....                | 268.64               | 9,645.88             | 148,875.90            |
| Elba.....               | 2,195.65  | 2,744 56   | .....  | .....                | 7,821.23             | 23,916.90            | 45,200.86             |
| Demopolis.....          | 860.70  | 450 87     | .....  | .....                | 2,715.75             | .....                | 5,911.04              |
| Montgomery.....         | 913.20  | 1,141 58   | .....  | 2,571.81             | 1,095.72             | .....                | .....                 |
| Lebanon.....            | 1,728.19  | 2,160 52   | 4,660.91   | 706.88               | 81,766.23            | .....                | .....                 |
| Total.....              | 14,048.40   | 17,736 08  | 4,741.51   | 8,382.55             | 86,584.88            | 44,785 18            | 496,728.84            |
| <b>MISSISSIPPI.</b>     |   |            |  |                      |                      |                      |                       |
| Washington.....         | 1,259.78  | 1,574 66   | .....  | .....                | .....                | .....                | 80,685.70             |
| Augusta.....            | 12,142.44   | 24,381 96  | 4,815.74   | .....                | 26,860.65            | 202.19               | 16,091.01             |
| Jackson.....            | 198.10  | 241 88     | .....  | .....                | .....                | 1,722.88             | 88,695.45             |
| Grenada.....            | 920.88  | 1,151 89   | .....  | 240.45               | 8,871.00             | .....                | .....                 |
| Columbus.....           | 8,280.81  | 4,551 97   | 2,817.52   | 1,268.98             | 16,119.05            | .....                | 8,504.29              |
| Total.....              | 17,796.46   | 31,851 86  | 7,188.26   | 1,529.38             | 46,850.70            | 1,924.57             | 88,976.45             |

\* Of this amount, \$4 75, received for fractional



B.

therefor, of incidental expenses thereon, and of payments into the treasury commencing July 1, 1854, and ending June 30, 1855.

| Quantity sold at graduated prices and amount received for same.   |   | Aggregate quantity sold at all prices and amo't received for same.  |   | Amount received in treasurers' receipts, forfeited land stock, military bounty-land scrip, and cash. |                       |                             |   | Amount of incidental expenses.  | Amount paid into the treasury during the second half of the fiscal year.  |
|---|---|---|---|--|-----------------------|-----------------------------|---|---|---|
| Acres.  | Amount.   | Acres.  | Amount.   | Treasur's receipts.  | Forfeited land stock. | Military bounty land scrip. | Cash.   |   |   |
| 9,835.30<br>243.20  | \$1,178 17<br>80 40   | 9,427.47<br>3,625.10  | \$1,226 51<br>7,545 88  | .....  | .....                 | .....                       | \$1,226 51<br>7,545 88  | \$1,961 87<br>791 00  | *\$1,837 55<br>10,026 68  |
| 9,628.50  | 1,208 57  | 18,052.57   | 8,772 39  | .....  | .....                 | .....                       | 8,772 39  | 2,752 37  | 11,864 23   |
| 40.00<br>8,485.08<br>40.00<br>1,718.75  | 5 00<br>1,060 66<br>5 00<br>1,850 14  | 57.45<br>9,296.19<br>160.00<br>2,276.16   | 26 81<br>2,074 55<br>155 00<br>2,046 90   | .....  | .....                 | .....                       | 26 81<br>2,074 55<br>155 00<br>2,046 90   | 8,697 24<br>4,696 97<br>1,234 32<br>593 66  | 1,784 09<br>2,494 05<br>59 98<br>7,402 00   |
| 10,238.83   | 2,420 80  | 11,789.80   | 4,808 26  | .....  | .....                 | .....                       | 4,808 26  | 10,222 19   | 11,740 12   |
| 107,960.98<br>16,202.44<br>1,854.05<br>480.00<br>200.00<br>18,692.76<br>8,801.87<br>11,156.75<br>6,509.42<br>160.40 | 18,497 63<br>2,025 31<br>169 24<br>60 00<br>35 00<br>8,634 37<br>5,585 40<br>7,184 87<br>5,282 04<br>160 50 | 109,612.57<br>24,730.76<br>1,980.72<br>29,708.17<br>484.06<br>15,099.08<br>46,780.11<br>19,300.58<br>26,079.01<br>19,076.19 | 16,829 84<br>24,868 08<br>942 74<br>76,864 30<br>890 08<br>5,454 26<br>76,651 91<br>18,014 42<br>85,322 40<br>45,295 38 | .....  | .....                 | .....                       | 16,829 84<br>24,166 03<br>942 74<br>76,504 30<br>890 08<br>5,454 25<br>74,592 79<br>18,014 42<br>85,142 40<br>45,295 38 | 4,560 28<br>8,220 90<br>2,366 94<br>8,078 34<br>631 58<br>1,877 68<br>.....<br>1,805 39<br>1,637 77<br>1,858 77 | 14,530 21<br>29,145 53<br>1,064 12<br>77,300 00<br>631 02<br>5,087 42<br>74,592 78<br>16,054 46<br>83,226 93<br>45,295 38 |
| 166,538.67  | 87,634 26   | 292,851.25  | 299,631 36  | .....  | .....                 | .....                       | 2,799 12<br>296,832 24  | 20,032 55   | 296,877 85  |
| 850,040.06<br>141,367.67<br>124,747.02<br>228,569.16<br>108,397.48<br>82,266.87<br>76,306.87<br>86,900.53           | 52,649 46<br>22,499 87<br>87,893 39<br>86,071 94<br>76,381 88<br>25,916 92<br>41,873 39<br>81,801 78        | 858,720.68<br>142,494.63<br>739,116.09<br>240,886.92<br>187,780.94<br>46,892.50<br>122,087.05<br>92,562.27                  | 57,392 23<br>23,921 76<br>57,805 20<br>51,537 17<br>118,897 06<br>44,132 91<br>108,542 85<br>111,831 02                 | .....  | .....                 | .....                       | 57,392 23<br>23,921 76<br>57,805 20<br>51,537 17<br>118,897 06<br>44,132 91<br>108,542 85<br>111,831 02                 | 8,128 88<br>4,575 80<br>5,544 15<br>6,046 42<br>8,469 09<br>2,824 95<br>4,523 50<br>5,109 95                    | 58,790 00<br>20,498 61<br>46,239 13<br>54,565 00<br>180,094 98<br>60,141 76<br>123,569 05<br>114,586 68                   |
| 1,093,594.66  | 324,538 68  | 1,275,541.08  | 568,560 20  | .....  | .....                 | 1,163 14                    | 568,560 20  | 40,217 74   | 608,535 21  |
| 50,430.32<br>102,832.15<br>200,153.69<br>156,790.42<br>76,938.99<br>8,626.79<br>8,667.03<br>87,133.52               | 9,388 55<br>25,613 63<br>26,726 45<br>20,905 29<br>15,339 96<br>2,096 65<br>2,476 84<br>21,073 82           | 54,817.84<br>105,956.95<br>200,570.34<br>167,262.11<br>79,134.64<br>8,987.49<br>4,580.23<br>88,861.71                       | 15,048 21<br>30,032 14<br>27,247 25<br>21,494 90<br>18,234 52<br>2,547 52<br>2,517 92<br>28,234 34                      | .....  | .....                 | .....                       | 15,048 21<br>30,032 14<br>27,247 25<br>21,494 90<br>18,234 52<br>2,547 52<br>2,517 92<br>28,234 34                      | 1,561 51<br>1,725 17<br>1,123 02<br>999 25<br>2,746 28<br>972 08<br>705 42<br>2,080 98                          | 20,600 00<br>29,203 06<br>30,787 74<br>28,437 40<br>28,973 70<br>2,984 87<br>8,765 45<br>32,660 14                        |
| 686,122.91  | 123,820 72  | 650,171.81  | 141,556 80  | .....  | .....                 | .....                       | 141,556 80  | 11,916 71   | 174,422 36  |
| 80,635.70<br>47,969.59<br>40,417.83<br>4,111.45<br>23,229.79  | 8,835 71<br>20,307 99<br>5,267 52<br>2,115 85<br>11,781 79  | 81,945.43<br>60,112.03<br>40,610.93<br>5,081.83<br>26,510.60  | 5,410 37<br>44,639 95<br>5,503 90<br>3,267 74<br>16,333 76  | .....  | .....                 | .....                       | 5,410 37<br>44,639 95<br>5,503 90<br>3,267 74<br>16,333 76  | 1,627 36<br>2,012 60<br>1,625 26<br>499 60<br>671 12  | 6,074 40<br>50,116 67<br>7,440 25<br>8,853 79<br>42,366 63  |
| 146,414.86  | 43,808 86   | 164,210.82  | 75,160 72   | .....  | .....                 | .....                       | 75,160 72   | 6,735 94  | 116,851 74  |

## B—Statement of public lands sold for cash

| States and Territories. | Quantity sold in second half of fiscal year at and above the minimum price, \$1 25, and amount received for same. |              | Quantity sold in the second half of fiscal year of graduated prices. |                      |                      |                      |                       |
|-------------------------|---|--------------|--|----------------------|----------------------|----------------------|-----------------------|
|                         | Acres.  | Amount.      | At \$1 per acre.   | At 75 cts. per acre. | At 50 cts. per acre. | At 25 cts. per acre. | At 12½ cts. per acre. |
| LOUISIANA.              |   |              |  |                      |                      |                      |                       |
| New Orleans.....        | 969.82  | \$1,237 28   | Acres.   | Acres.               | Acres.               | Acres.               | Acres.                |
| *Opelousas.....         | 4,374.32  | 5,467 90     | 41.90  | 712.61               | 2,520.06             | 6,518.21             | 8,314.19              |
| Monroe.....             | 16,122.39   | 20,268 67    | 1,095.61   | 8,727.64             | 8,641.39             | 10,287.56            | 19,263.00             |
| Greensburg.....         | 4,696.47  | 5,870 58     |  |                      |                      |                      |                       |
| Nachitoches.....        | 10,207.50   | 18,008 04    | 2,322.91   | 21,878.79            | 20,490.40            |                      |                       |
| Total.....              | 36,390.50   | 45,847 47    | 3,460.42   | 25,814.04            | 26,651.85            | 16,805.77            | 22,577.21             |
| MICHIGAN.               |   |              |  |                      |                      |                      |                       |
| Detroit.....            | 1,693.20  | 2,116 50     |  | 7,742.67             |                      | 1,108.76             | 5,420.89              |
| Kalamazoo.....          | 2,760.55  | 3,450 70     |  |                      | 11,908.78            | 786 32               |                       |
| Genesee.....            | 8,432.71  | 16,071 46    |  | 22,654.57            | 25,219.69            | 350.86               | 19,222.28             |
| Ionia.....              | 40,426.68   | 50,533 35    |  | 40,066.75            | 27,965.97            |                      |                       |
| Sault Ste. Marie.....   | 6,221.90  | 7,777 39     |  |                      |                      |                      |                       |
| Duncan.....             | 14,891.79   | 18,614 74    | 4,771.50   |                      |                      |                      |                       |
| Total.....              | 74,426 33   | 98,564 14    | 4,771.50   | 70,463.99            | 65,094.44            | 2,190.44             | 24,643.17             |
| ARKANSAS.               |   |              |  |                      |                      |                      |                       |
| Batesville.....         | 823.63  | 410 79       | 562.96   | 200.00               | 2,399.25             | 5,014.37             | 21,221.85             |
| Little Rock.....        | 1,761.48  | 2,201 87     | 961.33   | 360.00               | 5,532.24             | 1,430.89             | 23,047.76             |
| Washington.....         | 2,468.28  | 3,085 87     | 1,846.13   | 1,233.26             | 6,443.72             | 5,248.78             | 14,730.69             |
| Fayetteville.....       | 1,766.87  | 2,208 60     | 2,915.17   | 2,199.32             | 1,989.37             | None.                | None.                 |
| Helena.....             | 1,174.64  | 1,468 30     | 280.00   | 300.12               | 1,400.00             | None.                | 2,560.00              |
| Clarksville.....        | 170.99  | 218 74       | 538.89   | 428.33               | 320.00               | 1,770.67             | None.                 |
| Champagnole.....        | 8,224.12  | 10,280 15    | 2,321.00   | 1,102.76             | 17,204.27            | None.                | None.                 |
| Total.....              | 15,895.01   | 19,868 82    | 9,425.48   | 5,873.79             | 35,293.85            | 18,514.71            | 66,560 30             |
| FLORIDA.                |   |              |  |                      |                      |                      |                       |
| Tallahassee.....        | 5,246.03  | 6,557 53     | None.  | None.                | 8,588.87             | 34,158.85            | 8,742.89              |
| St. Augustine.....      | 945.18  | 1,181 40     | None.  | 635.26               | None.                | None.                | None.                 |
| Newnansville.....       | 3,188.54  | 3,937 68     | None.  | 10,637.85            | 4,298.68             | 22,524.62            | None.                 |
| Tampa.....              | 1,104.31  | 1,430 41     | 40.16  | None.                | None.                | None.                | None.                 |
| Total.....              | 10,484.01   | 18,157 02    | 40.16  | 11,323.11            | 12,887.05            | 56,683.47            | 8,742.89              |
| IOWA.                   |   |              |  |                      |                      |                      |                       |
| Dubuque.....            | 513,751.12  | 642,245 53   | 11,927.16  | 23,599.24            |                      |                      |                       |
| Fairfield.....          | 20,852.42   | 26,065 52    | 693.93   | 363.57               |                      |                      |                       |
| Iowa City.....          | 74,830.39   | 93,143 73    | 4,630.68   | 206.94               |                      |                      |                       |
| Chariton.....           | 294,478.51  | 368,102 94   |  |                      |                      |                      |                       |
| Fort des Moines.....    | 703,433.06  | 880,519 43   |  |                      |                      |                      |                       |
| Council Bluffs.....     | 191,954.94  | 239,379 05   |  |                      |                      |                      |                       |
| Total.....              | 1,798,800.44  | 2,249,956 20 | 17,301.82  | 24,169.75            |                      |                      |                       |
| WISCONSIN.              |   |              |  |                      |                      |                      |                       |
| Mineral Point.....      | 121,343.54  | 151,921 43   | 42,158.03  | 56,494.43            | 57,514.94            |                      |                       |
| Menasha.....            | 62,761.39   | 73,467 14    | 393.16   | 80,557.39            |                      |                      |                       |
| Milwaukee.....          | 4,838.10  | 6,047 63     |  | 1,561.96             |                      |                      |                       |
| Hudson.....             | 103,057.85  | 128,322 31   |  |                      |                      |                      |                       |
| Stevens's Point.....    | 145,496.75  | 181,870 93   | 5,417.73   |                      |                      |                      |                       |
| La Crosse.....          | 191,154.98  | 238,943 72   | 10,967.87  |                      |                      |                      |                       |
| Superior.....           |   |              |  |                      |                      |                      |                       |
| Total.....              | 628,652.61  | 786,073 16   | 58,936.79  | 88,614.23            | 57,514.94            |                      |                       |
| MINNESOTA TERRITORY.    |   |              |  |                      |                      |                      |                       |
| Stillwater.....         | 61,370.96   | 76,718 70    |  |                      |                      |                      |                       |
| Sauk Rapids.....        | 11,011.09   | 13,768 37    |  |                      |                      |                      |                       |
| Brownsville.....        | 72,374.87   | 90,463 37    |  |                      |                      |                      |                       |
| Minneapolis.....        | 33,250.40   | 41,568 00    |  |                      |                      |                      |                       |

\* The month of June estimated; the incidental expenses at Opelousas, Louisiana,



*treasurers' receipts, &c.—Continued.*

| Quantity sold at graduated prices and amount received for same. |            | Aggregate quantity sold at all prices and amount received for same. |              | Amount received in treasurers' receipts, forfeited land stock, military bounty-land scrip, and cash. |                       |                             |              | Amount of incidental expenses. | Amount paid into the treasury during the second half of the fiscal year. |
|---|------------|---|--------------|--|-----------------------|-----------------------------|--------------|--------------------------------|--|
| Acres.  | Amount.    | Acres.  | Amount.      | Treasurers' receipts.  | Forfeited land stock. | Military bounty-land scrip. | Cash.        |                                |  |
|   |            | 989.82  | \$1,287 28   | .....  | .....                 | .....                       | \$1,287 28   | \$1,071 43                     | \$529 94   |
| 13,106.97   | 8,880 21   | 17,481.20   | 9,848 11     | .....  | .....                 | .....                       | 9,848 11     | 800 00                         | 11,791 62  |
| 88,015.22   | 10,691 81  | 54,187.61   | 30,955 48    | .....  | .....                 | .....                       | 30,955 48    | 8,842 80                       | 81,726 40  |
|   |            | 4,696.47  | 5,870 58     | .....  | .....                 | .....                       | 5,870 58     | 704 41                         | 6,964 84   |
| 44,187.10   | 28,598 44  | 54,894.60   | 41,606 46    | .....  | .....                 | .....                       | 41,606 48    | 2,870 96                       | 40,935 00  |
| 95,809.29   | 48,170 46  | 181,699.79  | 89,017 98    | .....  | .....                 | .....                       | 89,017 98    | 8,289 60                       | 91,947 80  |
|   |            |   |              |  |                       |                             |              |                                |  |
| 14,267.82   | 6,760 55   | 15,960.52   | 8,877 05     | .....  | .....                 | \$510 08                    | 8,866 97     | 2,097 28                       | 9,801 11   |
| 12,645.10   | 6,188 48   | 15,405.65   | 9,589 18     | .....  | .....                 | .....                       | 9,589 18     | 1,684 48                       | 12,255 68  |
| 67,446.90   | 82,091 15  | 75,879.61   | 48,162 61    | .....  | .....                 | .....                       | 48,162 61    | 2,522 16                       | 48,500 74  |
| 68,032.72   | 44,038 05  | 108,459.40  | 94,566 40    | .....  | .....                 | 658 88                      | 98,908 07    | 2,652 59                       | 90,574 22  |
|   |            | 6,221.90  | 7,777 89     | .....  | .....                 | .....                       | 7,777 89     | 724 03                         | 18,498 84  |
| 4,771.50  | 4,771 50   | 19,668.29   | 28,386 24    | .....  | .....                 | .....                       | 28,386 24    | 1,226 76                       | 22,806 78  |
| 167,163.54  | 98,794 73  | 241,590.87  | 192,858 87   | .....  | .....                 | 1,168 41                    | 191,190 46   | 10,907 25                      | 196,937 17   |
|   |            |   |              |  |                       |                             |              |                                |  |
| 29,898.43   | 5,829 91   | 29,737.06   | 6,240 70     | .....  | .....                 | .....                       | 6,240 70     | 1,800 00                       | 8,796 89   |
| 36,382.22   | 7,869 93   | 38,143.70   | 10,071 80    | .....  | .....                 | .....                       | 10,071 80    | 1,500 00                       | 17,132 49  |
| 29,557.58   | 9,186 56   | 32,025.86   | 12,271 93    | .....  | .....                 | .....                       | 12,271 93    | 2,048 29                       | 11,519 57  |
| 7,103.86  | 5,569 86   | 8,870.73  | 7,767 96     | .....  | .....                 | .....                       | 7,767 96     | 1,680 51                       | 8,716 50   |
| 4,540.12  | 1,525 09   | 5,714.76  | 2,998 89     | .....  | .....                 | .....                       | 2,998 89     | 544 43                         | 8,617 03   |
| 8,057.89  | 1,462 80   | 8,228.88  | 1,676 54     | .....  | .....                 | .....                       | 1,676 54     | 664 12                         | 4,082 50   |
| 20,628.03   | 11,750 20  | 28,852.15   | 22,080 35    | .....  | .....                 | .....                       | 22,080 35    | 1,952 96                       | 80,566 99  |
| 180,668.13  | 48,188 85  | 146,568.14  | 68,052 67    | .....  | .....                 | .....                       | 68,052 67    | 9,690 31                       | 79,431 97  |
|   |            |   |              |  |                       |                             |              |                                |  |
| 51,489.61   | 18,926 69  | 56,785.64   | 20,484 22    | .....  | .....                 | .....                       | 20,484 22    | 4,180 56                       | 20,484 24  |
| 635.26  | 476 45     | 1,680.89  | 1,657 85     | .....  | .....                 | .....                       | 1,657 85     | 642 46                         | 1,873 72   |
| 87,511.15   | 15,797 41  | 40,699.63   | 19,785 09    | .....  | .....                 | .....                       | 19,785 09    | 2,516 76                       | 20,106 11  |
| 40.16   | 40 16      | 1,144.47  | 1,470 57     | .....  | .....                 | .....                       | 1,470 57     | 178 58                         | None.  |
| 89,676.18   | 80,240 71  | 100,160.19  | 48,897 73    | .....  | .....                 | .....                       | 48,897 73    | 7,518 86                       | 42,464 07  |
|   |            |   |              |  |                       |                             |              |                                |  |
| 85,526.40   | 29,626 58  | 549,277.52  | 671,872 11   | .....  | .....                 | 25,598 29                   | 646,278 82   | 2,768 29                       | 648,400 04   |
| 1,057.55  | 966 66     | 21,909.97   | 27,093 18    | .....  | .....                 | 1,691 76                    | 25,340 42    | 1,808 94                       | 24,020 02  |
| 4,887.62  | 4,885 88   | 79,218.01   | 97,979 61    | .....  | .....                 | 4,534 95                    | 98,444 66    | 2,629 75                       | 97,866 78  |
|   |            | 294,478.51  | 368,102 94   | .....  | .....                 | 8,155 51                    | 359,947 43   | 8,727 91                       | 805,106 48   |
|   |            | 708,483.06  | 880,519 43   | .....  | .....                 | 46,688 81                   | 888,886 12   | 7,456 66                       | 798,697 45   |
|   |            | 191,954.94  | 289,879 05   | .....  | .....                 | 14,647 42                   | 225,281 68   | 4,225 67                       | 201,802 75   |
| 41,471.57   | 35,429 12  | 1,840,272.01  | 2,285,385 82 | .....  | .....                 | 101,811 24                  | 2,184,074 08 | 27,612 22                      | 2,075,398 47   |
|   |            |   |              |  |                       |                             |              |                                |  |
| 156,167.40  | 113,286 82 | 277,510.94  | 265,207 75   | .....  | .....                 | .....                       | 265,207 75   | 4,822 04                       | 266,730 13   |
| 80,951.05   | 23,311 64  | 98,712.44   | 101,778 78   | .....  | .....                 | .....                       | 101,778 78   | 8,998 55                       | 107,690 67   |
| 1,561.96  | 1,171 49   | 6,400.06  | 7,219 12     | .....  | .....                 | .....                       | 7,219 12     | 745 88                         | 7,493 07   |
|   |            | 103,057.85  | 128,822 81   | .....  | .....                 | .....                       | 128,822 81   | 5,115 65                       | 119,667 72   |
| 5,417.73  | 5,417 73   | 150,914.48  | 187,288 66   | .....  | .....                 | 100 00                      | 187,188 66   | 4,886 11                       | 174,685 94   |
| 10,967.87   | 10,967 87  | 202,122.85  | 249,911 59   | .....  | .....                 | 1,400 00                    | 248,511 59   | 6,069 94                       | 252,818 91   |
|   |            |   |              |  |                       |                             |              |                                |  |
| 205,066.01  | 154,155 05 | 838,718.62  | 940,228 21   | .....  | .....                 | 1,500 00                    | 938,728 21   | 25,588 12                      | 929,076 44   |
|   |            |   |              |  |                       |                             |              |                                |  |
|   |            | 61,870.96   | 76,718 70    | .....  | .....                 | 500 00                      | 76,218 70    | 3,124 28                       | 77,323 23  |
|   |            | 11,011.09   | 18,768 87    | .....  | .....                 | 7,869 74                    | 5,899 13     | 1,785 70                       | 10,094 11  |
|   |            | 72,874.87   | 90,468 87    | .....  | .....                 | 8,200 00                    | 87,268 87    | 3,694 41                       | 91,451 85  |
|   |            | 88,350.40   | 41,568 00    | .....  | .....                 | 2,012 08                    | 89,550 92    | 3,880 78                       | 46,588 05  |

and Jackson, Mississippi, have been estimated.

† Estimated.

## B—Statement of public lands sold, of cash,

| States and Territories.  | Quantity sold in second half of fiscal year at and above the minimum price, \$1 25, and amount received for same. |              | Quantity sold in the second half of the fiscal year at graduated prices. |                      |                      |                      |                       |
|--------------------------|---|--------------|--|----------------------|----------------------|----------------------|-----------------------|
|                          | Acres.  | Amount.      | At \$1 per per acre.   | At 75 cts. per acre. | At 50 cts. per acre. | At 25 cts. per acre. | At 12½ cts. per acre. |
| MINNESOTA TER.—Contin'd. |   |              | Acres.   | Acres.               | Acres.               | Acres.               | Acres.                |
| Winona .....             |   |              |  |                      |                      |                      |                       |
| Red Wing .....           |   |              |  |                      |                      |                      |                       |
| Total.....               | 178,006.82  | \$222,513.94 |  |                      |                      |                      |                       |
| CALIFORNIA.              |   |              |  |                      |                      |                      |                       |
| Benicia .....            |   |              |  |                      |                      |                      |                       |
| Los Angeles .....        |   |              |  |                      |                      |                      |                       |
| Marysville .....         |   |              |  |                      |                      |                      |                       |
| Total.....               |   |              |  |                      |                      |                      |                       |
| OREGON TERRITORY.        |   |              |  |                      |                      |                      |                       |
| Oregon City .....        | 4,592.66  | 5,740.82     |  |                      |                      |                      |                       |
| Winchester .....         |   |              |  |                      |                      |                      |                       |
| Total.....               | 4,592.66  | 5,740.82     |  |                      |                      |                      |                       |
| WASHINGTON TERRITORY.    |   |              |  |                      |                      |                      |                       |
| Olympia .....            |   |              |  |                      |                      |                      |                       |

## B—RECAPIT

| States and Territories.    | Quantity sold in second half of fiscal year, at and above the minimum price, \$1 25, and am't received for same. |              | Quantity sold in the second half of the fiscal year at graduated prices. |                      |                      |                      |                       |
|----------------------------|--|--------------|--|----------------------|----------------------|----------------------|-----------------------|
|                            | Acres.   | Amount.      | At \$1 per acre.   | At 75 cts. per acre. | At 50 cts. per acre. | At 25 cts. per acre. | At 12½ cts. per acre. |
| Ohio .....                 | 3,424.07   | \$7,568.82   | Acres.   | Acres.               | Acres.               | Acres.               | Acres.                |
| Indiana .....              | 1,505.97   | 1,882.46     | 284.58   | 1,898.87             | 40.30                |                      | 9,628.50              |
| Illinois .....             | 126,812.53   | 261,947.10   | 4,184.65   | 18,882.60            | 7,538.27             | 14,214.67            | 128,518.48            |
| Missouri .....             | 181,946.42   | 249,971.57   | 77,957.61  | 154,734.44           | 56,214.42            | 29,059.78            | 731,623.41            |
| Alabama .....              | 14,048.40  | 17,736.08    | 4,741.51   | 3,382.55             | 86,534.89            | 44,735.18            | 496,728.84            |
| Mississippi .....          | 17,796.46  | 31,851.86    | 7,133.26   | 1,529.35             | 46,550.70            | 1,924.57             | 88,976.45             |
| Louisiana .....            | 86,390.50  | 45,847.47    | 3,460.42   | 25,814.04            | 26,651.55            | 16,805.77            | 22,577.21             |
| Michigan .....             | 74,426.38  | 98,564.14    | 4,771.50   | 70,463.99            | 65,094.44            | 2,190.44             | 24,643.17             |
| Arkansas .....             | 15,895.01  | 19,868.82    | 9,425.43   | 5,873.79             | 35,293.85            | 18,514.71            | 66,560.30             |
| Florida .....              | 10,484.01  | 18,157.02    | 46.16  | 11,323.11            | 12,887.05            | 56,683.47            | 8,742.39              |
| Iowa .....                 | 1,798,800.44   | 2,249,956.20 | 17,301.82  | 24,169.75            |                      |                      |                       |
| Wisconsin .....            | 628,652.61   | 786,073.16   | 58,936.79  | 88,614.28            | 57,514.94            |                      |                       |
| Minnesota Territory .....  | 178,006.82   | 222,513.94   |  |                      |                      |                      |                       |
| California .....           |  |              |  |                      |                      |                      |                       |
| Oregon Territory .....     | 4,592.66   | 5,740.82     |  |                      |                      |                      |                       |
| Washington Territory ..... |  |              |  |                      |                      |                      |                       |
| Total.....                 | 3,092,282.78   | 4,006,679.46 | 188,187.78   | 401,181.80           | 388,620.65           | 179,128.59           | 1,634,868.88          |

*treasurer's receipts, &c.—Continued.*

| Quantity sold at graduated prices, and amount received for the same. |         | Aggregate quantity sold at all prices, and am't received for the same. |              | Amount received in treasurer's receipts, forfeited land stock, military bounty land scrip, and cash. |                       |                             |              | Amount of incidental expenses. | Amount paid into the treasury during the second half of the fiscal year. |
|--|---------|--|--------------|--|-----------------------|-----------------------------|--------------|--------------------------------|--|
| Acres.   | Amount. | Acres.   | Amount.      | Treasurer's receipts.  | Forfeited land stock. | Military bounty land scrip. | Cash.        |                                |  |
|  |         |  |              |  |                       |                             |              | \$2,200 06                     | \$18,283 75  |
|  |         |  |              |  |                       |                             |              | 1,949 44                       | 8,926 78   |
|  |         | 178,006 82   | \$222,518 94 |  |                       | \$13,531 82                 | \$208,932 12 | 16,634 62                      | 252,667 27   |
|  |         |  |              |  |                       |                             |              | 8,329 00                       |  |
|  |         |  |              |  |                       |                             |              | 8,904 00                       |  |
|  |         |  |              |  |                       |                             |              | 1,211 62                       |  |
|  |         |  |              |  |                       |                             |              | 13,444 62                      |  |
|  |         | 4,592 66   | 5,740 82     |  |                       |                             | 5,740 82     | 3,073 52                       | 3,745 95   |
|  |         | 4,592 66   | 5,740 82     |  |                       |                             | 5,740 82     | 3,073 54                       | 3,745 95   |
|  |         |  |              |  |                       |                             |              | 4,194 23                       |  |

ULATION.

| Quantity sold at graduated prices, and am't received for the same. |            | Aggregate amount sold at all prices, and am't received for the same. |              | Amount received in treasurer's receipts, forfeited land stock, military bounty land scrip, and cash.* |                            |              | Amount of incidental expenses. | Amount paid into the treasury during the second half of the fiscal year. |
|--|------------|--|--------------|---|----------------------------|--------------|--------------------------------|--|
| Acres.   | Amount.    | Acres.   | Amount.      | Forfeited land st'k.  | Military bounty l'd scrip. | Cash.        |                                |  |
| 9,628 50   | \$1,208 57 | 13,052 57  | \$3,772 39   |   |                            | \$3,772 39   | \$3,752 37                     | \$11,864 23  |
| 10,283 83  | 2,420 80   | 11,739 80  | 4,303 26     |   |                            | 4,303 26     | 10,222 19                      | 11,740 12  |
| 166,598 67   | 87,684 26  | 292,851 25   | 299,631 85   |   |                            | 296,832 24   | 20,032 55                      | 298,877 85   |
| 1,093,594 66   | 824,593 68 | 1,275,541 08   | 568,560 20   |   |                            | 1,163 14     | 568,560 20                     | 608,535 21   |
| 686,122 91   | 128,520 72 | 650,171 81   | 141,556 80   |   |                            | 141,556 80   | 11,916 71                      | 174,422 86   |
| 146,414 36   | 48,308 86  | 164,210 82   | 75,160 72    |   |                            | 75,160 72    | 6,735 94                       | 116,851 74   |
| 95,809 29  | 48,170 46  | 181,699 79   | 89,017 93    |   |                            | 89,017 93    | 8,289 60                       | 91,947 30  |
| 167,163 54   | 93,794 73  | 241,690 37   | 192,353 87   |   |                            | 1,108 41     | 191,190 46                     | 196,937 17   |
| 130,668 13   | 43,188 85  | 146,563 14   | 68,052 67    |   |                            | 63,052 67    | 9,690 81                       | 79,431 97  |
| 89,676 18  | 30,240 71  | 100,160 19   | 43,397 73    |   |                            | 43,397 73    | 7,518 86                       | 42,464 07  |
| 41,471 57  | 35,429 12  | 1,840,272 01   | 2,285,385 82 |   |                            | 101,311 24   | 27,612 22                      | 2,075,393 47   |
| 205,066 01   | 154,155 05 | 893,718 62   | 940,223 21   |   |                            | 1 500 00     | 25,533 12                      | 929,076 44   |
|  |            | 178,006 82   | 222,518 94   |   |                            | 13,531 82    | 208,932 12                     | 252,667 27   |
|  |            | 4,592 66   | 5,740 82     |   |                            |              | 5,740 82                       | 3,745 95   |
|  |            |  |              |   |                            |              | 4,194 23                       |  |
| 2,791,937 65   | 933,000 76 | 5,834,220 43   | 4,939,630 22 |   | 121,523 73                 | 4,819,319 63 | 218,820 35                     | 4,891,455 15   |

\* No treasurer's receipts received.

## C.

*Exhibit of the quantities of public land, (exclusive of the sixteenth school sections,) advertised for sale in the year 1855, the quantities prepared for market and not yet advertised, and the probable quantities which will be prepared in 1856.*

| States and Territories.                    | Quantity advertised for sale in 1855, and not postponed. | Quantities, the plats of survey of which have been returned to the General Land Office. |                              | Quantities prepared for market and not yet advertised for sale. | Estimated quantities, the plats of survey of which are expected to be returned in the year 1856. |
|--|--|---|------------------------------|---|--|
|  |  | Prior to last annual report   | Since the last annual report |   |  |
|  | <i>Acres.</i>  | <i>Acres.</i>   | <i>Acre</i>                  | <i>Acres.</i>   | <i>Acres.</i>  |
| Ohio .....                                 |  |   |                              |   |  |
| Indiana .....                              |  | 1,958   |                              | 1,958   |  |
| Michigan .....                             |  | 488,644   | 121,057                      | 609,701   |  |
| Illinois .....                             |  | 7,499   |                              | 7,499   |  |
| Wisconsin .....                            |  | 429,133   | 841,627                      | 1,270,760   | 1,681,920  |
| Iowa .....                                 |  | 627,517   | 2,529,622                    | 3,157,139   | 2,411,200  |
| Minnesota Territory...                     | 1,178,003  | 2,333,547   | 3,977,275                    | 5,132,819   | 1,912,320  |
| Missouri .....                             | Railr'd lands.   | 407,764   | 287                          | 408,051   |  |
| Arkansas .....                             | do.  | 733,278   |                              | 733,278   |  |
| Louisiana .....                            |  | 1,939,162   | 408,953                      | 2,348,115   |  |
| Mississippi .....                          | Railr'd lands.   | 3,103   |                              | 3,103   |  |
| Alabama .....                              | do.  | 90,530  |                              | 90,530  |  |
| Florida .....                              |  | 2,208,556   | 704,025                      | 2,912,581   | 1,198,080  |
| Total .....                                | 1,178,003  | 9,270,691   | 8,582,846                    | 16,675,534  | 7,211,520  |
| <i>Surveyed and returned, as follows :</i> |  |   |                              |   |  |
| California .....                           |  | 810,281   | 5,070,450                    | 5,880,731   | 3,409,920  |
| Oregon Territory .....                     |  | 429,203   | 903,011                      | 1,332,214   | 2,926,080  |
| Washington Territory .....                 |  | 329,570   | 39,255                       | 368,825   | 852,480  |
| Kansas Territory .....                     |  |   |                              |   | *1,889,280   |
| Nebraska Territory .....                   |  |   |                              |   | 552,960  |
| Utah Territory .....                       |  |   |                              |   | 138,240  |
| Total .....                                | 1,178,003  | 10,839,745  | 14,595,562                   | 24,257,304  | 16,980,480   |

\* All Indian trust lands.

D.

*Synopsis of the public lands advertised for sale since the Commissioner's last annual report.*

| State or Territory,<br>and land district. | Date of sale.  | No. | Date of<br>proclamation. | Quantity<br>originally<br>proclaimed.   | Postponed.   |           | Under<br>proclama-<br>tion. |
|---|----------------|-----|--------------------------|---|--------------|-----------|-----------------------------|
|   |                |     |                          |   | Till when.   | Quantity. |                             |
| MISSOURI.                                 |                |     |                          |   |              |           |                             |
|   |                |     |                          | Acres.  |              | Acres.    | Acres.                      |
| Palmyra.....                              | Jan. 15, 1855  | 525 | Oct. 18, 1854            | United States sections within six miles of the Hannibal and St. Joseph railroad.                |              |           |                             |
| Milan.....                                | Jan. 8, 1855   | 525 | Oct. 18, 1854            |   |              |           |                             |
| Plattsburg.....                           | Jan. 15, 1855  | 525 | Oct. 18, 1854            | United States sections within six miles of the Southwest Pacific railroad.                      |              |           |                             |
| St. Louis.....                            | Aug. 6, 1855   | 527 | Dec. 5, 1854             |   |              |           |                             |
| Jackson.....                              | Aug. 18, 1855  | 527 | Dec. 5, 1854             | Restores part of lands on Cairo and Fulton railroad to market, and withdraws others.            |              |           |                             |
| Clinton.....                              | Aug. 18, 1855  | 927 | Dec. 5, 1854             |   |              |           |                             |
| Springfield.....                          | Aug. 20, 1855  | 527 | Dec. 5, 1854             | Restores lands to market outside of six-mile limits of Hannibal and St. Joseph railroad grant.  |              |           |                             |
| Jackson.....                              | Mar. 19, 1855  | 529 | Feb. 6, 1855             |   |              |           |                             |
| Palmyra.....                              | Sept. 16, 1855 | 541 | July 14, 1855            |   |              |           |                             |
| Milan.....                                | Sept. 16, 1855 | 541 | July 14, 1855            |   |              |           |                             |
| Fayette.....                              | Sept. 16, 1855 | 541 | July 14, 1855            |   |              |           |                             |
| Plattsburg.....                           | Sept. 16, 1855 | 541 | July 14, 1855            |   |              |           |                             |
| MISSISSIPPI.                              |                |     |                          |   |              |           |                             |
| Augusta.....                              | May 21, 1855   | 530 | Feb. 7, 1855             | Certain United States sections within six miles of Mobile and Ohio railroad.                    |              |           |                             |
| Augusta.....                              | Mar. 19, 1855  | 530 | Feb. 7, 1855             |   |              |           |                             |
| ALABAMA.                                  |                |     |                          |   |              |           |                             |
| Demopolis.....                            | Mar. 19, 1855  | 530 | Feb. 7, 1855             | Restores to market certain limits on Mobile and Ohio railroad.                                  |              |           |                             |
| ARKANSAS.                                 |                |     |                          |   |              |           |                             |
| Helena.....                               | June 18, 1855  | 536 | April 13, 1855           | Restores certain lands to market on Cairo & Fulton railroad and branches, and withdraws others. |              |           |                             |
| Little Rock.....                          | June 18, 1855  | 536 | April 13, 1855           |   |              |           |                             |
| Batesville.....                           | June 18, 1855  | 536 | April 13, 1855           |   |              |           |                             |
| Washington.....                           | June 18, 1855  | 536 | April 13, 1855           |   |              |           |                             |
| Clarks ville.....                         | June 18, 1855  | 536 | April 13, 1855           |   |              |           |                             |
| MINNESOTA.                                |                |     |                          |   |              |           |                             |
| Brownsville.....                          | Oct. 22, 1855  | 542 | July 20, 1855            | 2,481,865   | Indefinitely | 2,196,995 | 284,870                     |
| Brownsville.....                          | Nov. 5, 1855   | 542 | July 20, 1855            |   |              |           |                             |
| Brownsville.....                          | Nov. 19, 1855  | 542 | July 20, 1855            | 1,540,912   | Indefinitely | 1,335,823 | 205,589                     |
| Winona.....                               | Oct. 29, 1855  | 542 | July 20, 1855            |   |              |           |                             |
| Winona.....                               | Nov. 12, 1855  | 542 | July 20, 1855            | 686,009   | Indefinitely | 538,760   | 147,249                     |
| Redwing.....                              | Oct. 29, 1855  | 542 | July 20, 1855            |   |              |           |                             |
| Minneapolis.....                          | Oct. 22, 1855  | 542 | July 20, 1855            | 111,662   |              |           | 111,662                     |
| Minneapolis.....                          | Oct. 22, 1855  | 542 | July 20, 1855            |   |              |           |                             |
| Sauk Rapids.....                          | Nov. 5, 1855   | 542 | July 20, 1855            | 277,759   |              |           | 277,759                     |
| Stillwater.....                           | Nov. 12, 1855  | 542 | July 20, 1855            | 151,874   |              |           | 151,874                     |
| Total.....                                |                |     |                          | 5,249,081   |              | 4,071,078 | 1,178,008                   |

RECAPITULATION.

|                                   |           |           |           |
|-----------------------------------|-----------|-----------|-----------|
| Missouri (railroad lands).....    |           |           |           |
| Mississippi (railroad lands)..... |           |           |           |
| Alabama (railroad lands).....     |           |           |           |
| Arkansas (railroad lands).....    |           |           |           |
| Minnesota Territory.....          | 5,249,081 | 4,071,078 | 1,178,008 |
| Total.....                        | 5,249,081 | 4,071,078 | 1,178,008 |

## E.

*Estimate of appropriations required for the office of the Commissioner of the General Land Office for the fiscal year ending June 30, 1857.*

|   |         |
|---|---------|
| For salary of Commissioner of the General Land Office, per act of July 4, 1836, 5 Laws, page 111, section 10 .....  | \$3,000 |
| For salary of recorder, per act of March 3, 1837, 5 Laws, page 164 .....  | 2,000   |
| For salary of chief clerk, per act of March 3, 1853, 2d session 32d Congress, section 3, page 111 .....   | 2,000   |
| For salary of two principal clerks, (one of each,) on private land claims and surveys, per act of July 4, 1836, 5 Laws, page 111 .....                    | 3,600   |
| For salary of three clerks of the 4th class, at \$1,800 each, per act of March 3, 1853, 2d session 32d Congress, page 211, section 3 .....                | 5,400   |
| For salary of twenty-three clerks of the 3d class, at \$1,600 each, per act of April 22, 1854, 1st session 33d Congress, page 276 .....                   | 36,800  |
| For salary of forty clerks of the 2d class, at \$1,400 each, per same act .....   | 56,000  |
| For salary of forty clerks of the 1st class, at \$1,200 each, per same act .....  | 48,000  |
| For salary of draughtsman and assistant draughtsman, per same act .....   | 3,000   |
| For salary of two messengers, per act of July 4, 1836, 5 Laws, page 112. \$1,400  |         |
| For salary of three assistant messengers and two packers, at \$500 each, per same act of September 30, 1850, 5 Laws, page 112, and 9 Laws, page 257 ..... | 2,500   |
| Twenty per cent. additional to same, per act of April 22, 1854, 1st session 33d Congress, page 276, section 2 .....                                       | 780     |
|   | 4,680   |
| For compensation of principal clerk of private land claims as superintendent of Chickasaw business, per act of March 3, 1851, 9 Laws, page 616 .....      | 250     |
| For salary of six laborers at \$480 each, per act of August 4, 1854, 1st session 33d Congress, page 572, section 6 .....                                  | \$2,880 |
| Twenty per cent. on laborers' salaries, per same act .....  | 576     |
|   | 3,456   |
| For salary of six night watchmen for two floors in west wing of Patent Office building, at \$600 each .....   | 3,600   |

*Additional appropriations under military bounty act of March 3, 1855, and heretofore provided, per act 2d session 33d Congress, page 664, section 1.*

|   |         |
|---|---------|
| For salary of one principal clerk as director of division ..... | \$2,000 |
| For salary of one clerk of 3d class, at \$1,600 .....           | 55,200  |
| For salary of four clerks of 2d class, at \$1,400 .....         |         |
| For salary of forty clerks of 1st class, at \$1,200 .....       |         |
| For salary of two additional laborers, at \$576 each .....      | 1,152   |

*Provided, That the Secretary of the Interior, at his discretion, shall be, and he is hereby, authorized to use any portion of said appropriation for piece work, or by the day, week, month, or year, at such rate or rates as he may deem just and fair.*

*Estimate of appropriations required to meet contingent expenses of the office of Commissioner of the General Land Office, for the fiscal year ending June 30, 1857.*

|  |          |
|--|----------|
| For cash system and military patents under laws prior to September 28, 1850, patent and other records, tract books and blank books, for this and the district land offices, binding plats and field notes, stationery, furniture, and repairs of same, and miscellaneous items, including two of the daily city newspapers, to be filed, bound, and preserved, for the use of the office, expense of moving, &c. | \$33,525 |
|--|----------|



E—Continued.

|   |          |
|---|----------|
| For contingent expenses under swamp land act of September 28, 1850, military bounty acts of September 28, 1850, and March 22, 1852, and act of August 31, 1852, for the satisfaction of Virginia land warrants.....   | \$26,100 |
| For contingent expenses necessary to carry out provisions of act of March 3, 1855, granting additional bounty land, &c .....  | .....    |
| For patents, patent and other records, stationery, and miscellaneous items, on account of bounty lands under said act.....  | 13,000   |
| <i>For contingent expenses consequent upon the removal of this office.</i>  |          |
| For record and patent cases in west wing of Patent Office building, cases for files of correspondence, certificates, land warrants, &c., repairing and reconstructing old cases, so far as the same can be made available, including carpets, matting, oil cloth, &c., for rooms and passages in said building appropriated to General Land Office..... | 10,000   |
| For fuel, lights, and incidental expenses attending the same, including pay of furnace keepers.....   | 4,000    |

F.

*Estimates of appropriations for the surveying department for the fiscal year ending June 30, 1857.*

| Object of appropriation.  | Amount.    | Total.     |
|---|------------|------------|
| <i>For salaries of surveyors general and their clerks, in addition to the balances of former appropriations, viz :</i>  |            |            |
| 1. For compensation of the surveyor general northwest of the Ohio, per 10th section of the act of May 18, 1796, (Statutes at Large, volume 1, page 464) ..... | \$2,000 00 | \$8,300 00 |
| 2. For clerks in his office, per 1st section of act of May 9, 1836, (Statutes at Large, volume 5, page 26).....   | 6,300 00   |            |
| 3. For compensation of the surveyor general of Illinois and Missouri, per 1st section of act of April 3, 1818, (Statutes at Large, volume 3, page 412) .....  | 2,000 00   | 5,820 00   |
| 4. For clerks in his office, per 1st section of act of May 9, 1836, (Statutes at Large, volume 5, page 26) .....  | 3,820 00   |            |
| 5. For compensation of surveyor general of Louisiana, per 5th section of the act of March 3, 1831, (Statutes at Large, volume 4, page 492) .....              | 1,961 95   | 4,461 95   |
| 6. For clerks in his office, per 1st section of the act of May 9, 1836, (Statutes at Large, volume 5, page 26).....   | 2,500 00   |            |
| 7. For compensation of the surveyor general of Florida, per 1st section of the act of March 2, 1833, (Statutes at Large, volume 4, page 624) .....            | 2,000 00   | 5,500 00   |
| 8. For clerks in his office, per 1st section of the act of May 9, 1836, (Statutes at Large, volume 5, page 26).....   | 3,500 00   |            |
| 9. For compensation of the surveyor general of Wisconsin and Iowa, per 1st section of the act of August 8, 1846, (Statutes at Large, volume 9, page 79) ..... | 2,000 00   | 8,300      |
| 10. For clerks in his office, per same act.....   | 6,300 00   |            |
| 11. For compensation of the surveyor general of Arkansas, per 1st section of the act of August 8, 1846, (Statutes at Large, volume 9, page 79).....           | 2,000 00   |            |

## F—Continued.

| Object of appropriation.   | Amount.    | Total.     |
|--|------------|------------|
| 12. For clerks in his office, per same act .....   | \$6,300 00 | \$8,300 00 |
| 13. For compensation of the surveyor general of Oregon, per 11th section of the act of March 3, 1853, (Statutes at Large, page 248) .....  | 3,124 68   |            |
| 14. For clerks in his office, per 2d section of the act of September 27, 1850, (Statutes at Large, volume 9, page 496) .....   | 4,000 00   | 7,124 68   |
| 15. For compensation of the surveyor general of California, per 1st section of the act of March 3, 1851, (Statutes at Large, page 617) .....   | 4,316 58   | 13,316 58  |
| 16. For clerks in his office, per act of August 4, 1854, (Statutes at Large, pages 552 and 566) .....  | 9,000 00   |            |
| 17. For compensation of the surveyor general of Washington Territory, per 26th section of the act of March 3, 1855, (Statutes at Large, page 674) .....  | 2,033 97   | 6,033 97   |
| 18. For clerks in his office, per same act .....   | 4,000 00   |            |
| 19. For compensation of the surveyor general of New Mexico, per 1st section of the act of July 22, 1854, (Statutes at Large, page 308) .....   | 2,714 67   | 6,214 67   |
| 20. For clerks in his office, per same act .....   | 3,500 00   |            |
| 21. For compensation of the surveyor general of Kansas and Nebraska, per 10th section of the act of July 22, 1854, (Statutes at Large, page 309) .....   | 1,701 09   | 8,001 09   |
| 22. For clerks in his office, per same act .....   | 6,300 00   |            |
| 23. For compensation of the surveyor general of Utah Territory, per 1st section of the act of February 21, 1855. (Statutes at Large, page 611.) .....  | 3,000 00   | 7,000 00   |
| 24. For clerks in his office, per same act .....   | 4,000 00   |            |
| 25. For compensation of clerks in the offices of the surveyors general, to be apportioned to them according to the exigencies of the public service, and to be employed in transcribing field notes of surveys, for the purpose of preserving them at the seat of government ..... |            | 41,000 00  |
| 26. For salary of the recorder of land titles in Missouri, per act of March 2, 1805, (Statutes at Large, page 326,) paid prior to July 1, 1849, out of the surveying fund .....  |            | 500 00     |
| Making an aggregate of .....   |            | 129,872 94 |

G.—*Estimate of appropriations required for surveying the public lands for the fiscal year ending June 30, 1857.*

| Object of appropriation.   | Amount.      |
|--|--------------|
| 1. For surveying the public lands, (exclusive of California, Oregon, Washington, New Mexico, Kansas, Nebraska and Utah,) including incidental expenses and island surveys in the interior, and all other special and difficult surveys demanding augmented rates, to be apportioned and applied to the several districts according to the exigencies of the public service, including expenses of selecting swamp lands, and the compensation and expenses of surveyor to locate private land claims in Louisiana, in addition to the unexpended balances of all former appropriations for the same objects..... | \$100,000 00 |
| 2. For resurveying and correcting erroneous surveys in the lower peninsula of Michigan, at a rate not exceeding six dollars per mile.....  | 9,750 00     |
| 3. For correcting erroneous and defective lines of public and private surveys in Illinois and Missouri, at a rate not exceeding six dollars per mile....   | 2,000 00     |
| 4. For completing the surveys of towns and villages in Missouri, named in the acts of June 13, 1812, and May 26, 1824.....   | 1,200 00     |
| 5. For the resurvey and correction of old erroneous surveys in Arkansas, discovered since the last report by the surveyor general, at a rate not exceeding six dollars per mile.....   | 9,720 00     |
| 6. For the renewal and correction of old, erroneous, and defective surveys in Arkansas, discovered since the last estimate by the surveyor general, where the marks have become obliterated by time, accident, or other causes, at a rate not exceeding four dollars per mile.....   | 5,760 00     |
| 7. For surveying in Louisiana at augmented rates now allowed by law.....   | 5,055 66     |
| 8. For preparing the unfinished records of public and private surveys to be transferred to the State authorities under the provisions of the act of June 12, 1840, in those districts where the surveys are about being completed.   | 18,100 00    |
| 9. For resurveys and examinations of the survey of the public lands in those States where the offices of the surveyors general have been or shall be closed under the acts of 12th June, 1840, and the 22d January, 1853, including \$2,000 for the salary of the clerk detailed to this special service in the General Land Office.....   | 3,000 00     |
| 10. For continuing the survey of the keys off the coast of Florida by the officers of the Coast Survey.....  | 30,000 00    |
| 11. For continuing the survey of the islands off the coast of California.....  | 40,000 00    |
| 12. For resurvey of township 12 south, range 11 east, in the southeastern district, Louisiana, at the rate of twenty dollars per mile, on account of unusually great difficulties attending the execution of the work, as explained in the surveyor general's annual report of October 1, 1855...  | 3,000 00     |
| 13. For surveying the necessary base, meridian, standard parallels, township and section lines in Kansas and Nebraska, also outlines of Indian reservations.....   | 101,000 00   |
| 14. For rent of surveyor general's office in Kansas and Nebraska, fuel, books, stationery, and other incidental expenses.....  | 3,000 00     |
| 15. For surveying the public lands and private land claims in California, including office expenses incident to the survey of claims, and to be disbursed at the rates prescribed by law for the different kinds of work...  | 50,000 00    |
| 16. For rent of the surveyor general's office in Oregon Territory, fuel, books, stationery, and other incidental expenses.....   | 3,000 00     |
| 17. For office rent for the surveyor general of Washington Territory, fuel, books, stationery, and other incidental expenses.....  | 3,000 00     |
| 18. For continuing the survey of the base, meridian, correction parallels, township and section lines in the Territory of Utah, at augmented rates.  | 50,000 00    |
| 19. For office rent for the surveyor general of Utah Territory, fuel, books, stationery, furniture, and other incidental expenses.....   | 4,000 00     |
| 20. For continuing the survey of base, meridian, standard parallels, township and section lines in New Mexico.....   | 30,000 00    |
| 21. For compensation of a translator in the office of the surveyor general of New Mexico.....  | 2,000 00     |
| 22. For rent of surveyor general's office in New Mexico, fuel, books, stationery, and other incidental expenses.....   | 3,000 00     |
| Total.....   | 476,585 66   |

## H.

## ANNUAL REPORTS OF THE SURVEYORS GENERAL.

## REPORT OF THE SURVEYOR GENERAL OF MICHIGAN.

SURVEYOR GENERAL'S OFFICE,  
*Detroit, November 1, 1855.*

SIR: In compliance with established usage and your instructions of 28th July last, I have prepared and herewith submit, in triplicate, my annual report, embracing statements marked A, B, C, D, E, F, G, H, I, K, L, and M, which will serve to show the progress made in both field and office work since November 8, 1854, the date of my last annual report, and to exhibit my estimates for the fiscal year ending June 30, 1857; my salary and disbursement accounts for the past year, together with approximate estimates of the amount of field and office work yet to be done in this district prior to the closing of the office, and making a transfer of its papers, documents, and records to the State of Michigan.

After being advised of the passage of the act of August 4, 1854, making an appropriation for continuing the resurveys in this State, I immediately, notwithstanding the lateness of the season, offered contracts to several of the most efficient and experienced deputies of this office, with a view to press forward to completion the resurveys for which that appropriation was made, and for the further reason that I desired to make full the usual progress in, and to complete, field work, by giving employment only to such deputies as had satisfactorily proved to the office their capacity and integrity. Owing to the near approach of cold and boisterous weather, and to the fact that most of them found it impracticable to leave their business without more timely notice, I was only able to make a contract with Mr. George H. Cannon, for the resurvey of a district of seventeen townships and fractional townships, lying southeast of Mackinaw. Mr. Cannon entered the field early in October, expecting to complete the resurvey of three or four townships before the setting in of winter, and the close of navigation would make it necessary for him to leave his work until the opening of the following spring. Unusually cold and continuous rains, together with sickness and death in his party, compelled him to abandon his work after resurveying one full and one fractional township. As early in the spring of 1855 as it was practicable to enter the field, Mr. Cannon resumed his work, and contracts were made as fast as practicable, with deputies of experience, for the resurvey and correction of fifty-six townships and fractional townships. All entered upon their duties, confident that their long practical experience and familiarity with the character of the work to be performed would enable them to complete their several contracts prior to this date.

The progress of surveys in the field, even when entrusted to men of skill and energy, depends much upon the character of the country and

of the weather while prosecuting the work. In several of the districts placed under contract during the past season, a considerable portion of the surface of the country is low and swampy, and in a very wet season, such as the past has been, the usual progress of field work is somewhat obstructed thereby. In consequence of frequent rains the country has been rendered unhealthy, and nearly every party has suffered by sickness, and in one instance by death. The duties have been so laborious that men have, in some cases, become refractory and left the field, making it necessary for the deputies to abandon their work for a time to engage new assistants.

The town lines, which, it was supposed, were sufficiently correct to be made available, have been a source of much annoyance and hindrance to the deputies who were re-subdividing. In many instances they have been found to be but little better than the fraudulent subdivisions which they surrounded, being frequently but partially run, and they have generally been found to differ materially from the old plats and notes.

For reasons assigned, it is apprehended that the districts contracted to Harvey Mellen, George H. Cannon, Alfred Millerd, Zelotes B. Searls, and Josiah Knaur, will be left uncompleted. I am satisfied that it is not from any want of proper efforts on the part of the contractors, and I consider it good evidence that surveys returned will be found as reported, as those who have not completed their contracts must suffer considerable pecuniary loss from being compelled again to enter the field to complete work that, under ordinary circumstances, would have occupied them but one season.

It was formerly unusual for a deputy to undertake a contract and return from it without bringing in full notes of the survey of every township assigned him. An examination of the notes of fraudulent and defective surveys shows that the time occupied in subdividing a township varied from seven to twelve days, the usual time being eight or ten days, while a resurvey of each of the same townships has engaged skilful contractors from fourteen to thirty days, much depending upon the weather and the character of the country. It cannot, therefore, be a matter of surprise that my report does not bear such evidence of apparent energy and physical endurance on the part of those to whom I have entrusted the execution of the field work, as was characteristic of a portion of the deputies engaged in the earlier surveys of this State.

In addition to eight townships lying north of, and adjoining the third correction line on Grand Traverse bay, I have estimated for the resurvey and correction of a contract originally undertaken in 1839, by two deputies, whose surveys in other parts of the State have, in some instances, proved to be fraudulent and worthless. Within the last three or four years, complaints have been made to this office by land explorers that they were frequently unable to find the slightest trace of the reported surveys within the last named district, and recent examinations, made under the direction of this office, have verified those statements. Its situation being in the interior of the State, there has not been that urgent necessity for its resurvey that would have undoubtedly arisen, had settlements or navigable waters existed

in its immediate vicinity. The rapid emigration consequent upon the restriction of the price of government lands, under the graduation act, and the recent great demand for fine timber, bring all valuable lands in every portion of the State under the eye of settlers, lumbermen and speculators. The townships now embraced in my estimates contain valuable lands for both agricultural and lumbering purposes. It is, in my opinion, the undoubted policy of the government to make provision for their resurvey, and thereby render their value available.

The survey of unsurveyed islands in this State is now being carried forward, and will be continued as fast as the nature and importance of the work, under existing circumstances, render it advisable.

The deputy appointed by me in July, 1854, to lay out the village of Sault Ste. Marie, and to make a full and accurate survey of the private land claims at that place, has, after tedious and vexatious delays, which he had not the power to obviate, completed his work and returned to this office his field notes and plats, which I have examined and approved. The notes of the survey are minute, full, and clear, and give evidence of great care and accuracy on the part of Mr. Whelpley, the surveyor, who has discharged the arduous duties assigned him with credit to himself and to the satisfaction of this office.

The several statements forming a part of this report will serve to exhibit the amount and character of the regular office work performed since the date of my last annual report.

As the field work progresses, and, consequently, decreases, a corresponding advance will be made towards bringing to a close much office work that, on account of unfinished and defective surveys and current office business, has remained nearly stationary for some years past.

For reasons stated, but a small proportion of the labor necessary to bring to completion the record maps and descriptive notes to be prepared for the State of Michigan, has been performed. Resurveys and corrections, together with the survey of islands, have made additions and alterations necessary in considerable of this character of work that has heretofore been done.

During the past year fifty-eight volumes of records and transcripts of field notes, containing between five and six hundred pages of cap paper each, have been paged and furnished with suitable index diagrams of the several townships in each volume. The transcripts, after being properly bound, were transmitted to your office.

Record maps and descriptive sheets of all that portion of the lower peninsula lying south of the base line, and between it and the first correction west of the meridian, and between the base line and the second correction east of the meridian, have been completed and placed in the hands of the binder.

The annual miscellaneous and transient work of this office is not inconsiderable. It is what might be expected naturally to belong to this branch of the land department, and it does not appear to be of sufficient importance and public interest to render it advisable to present a minute statement showing its particular character and amount.

It has been usual for the department to furnish lithographed diagrams of the State, representing the work as reported by this office.



for a previous year. Upon these the work of a subsequent year could be marked, bringing it up to the date of the report of which it was returned as a portion. The resurveys have cancelled all the old office work that may have heretofore been done in such townships, consequently they erroneously represented the real condition of office labor in those towns. It being impracticable to correct these diagrams and cause them to represent the present condition of the work in the office, I have prepared an entire new map of the State, by which means the errors of the old diagram have been obviated.

It will be my constant aim to carry forward both the field and office work under my charge in a manner that will render it of the greatest practical use, and I shall make progress with as much rapidity as the character of the work to be performed, and the force at my command, will permit.

I am, sir, very respectfully, your obedient servant,  
LEANDER CHAPMAN,  
*Surveyor General.*

Hon. THOS. A. HENDRICKS,  
*Commissioner General Land Office, Washington.*

## A.

*Statement showing the amount, character, and present condition of the field work that has been undertaken in this district since November 8, 1854, together with the field work that was uncompleted at that date.*

| Name of deputy, with date of contract or instructions. | Character and locality of the work.   | Remarks.   |
|--|---|--|
| A. P. Brewer, instructions, August 22, 1854.           | Examination of portion of original surveys between the 1st and second correction lines and west of the meridian.  | Work completed and returns received.   |
| George H. Cannon, contract, October 5, 1854.           | Resurvey of township 35 north, range 1 west; townships 34, 35, 36, 37, and 38 north, ranges 1 and 2 east; townships 34, 35, 36, and 37 north, range 3 east, and township 36 north, ranges 4 and 5 east.   | Deputy has returned from the field; 9 townships completed; notes of a part of which have been received; balance left to be undertaken next season. |
| Thos. Whelpley, instructions, July 31, 1854.           | Retracing, re-establishing and correcting the original survey of the village of Sault Ste. Marie.   | Work completed and returns received.   |
| Zelotes B. Searles, contract, April 5, 1855.           | Resurvey of townships 45 and 46 north, range 19 west; townships 44, 45, 46, and fractional townships 47 and 48 north, range 20 west.  | Deputy has returned from the field; township 45 north, range 19 west, uncompleted.   |
| Geo. E. Adair, contract, April 4, 1855.                | Resurvey of townships 44, 45, 46, and fractional townships 47 and 48 north, range 18 west; township 44 and fractional townships 47 and 48 north, range 19 west.   | Work completed and partial returns received.   |
| Harvey Mellen, contract, April 6, 1855.                | Resurvey of townships 36, 37, and fractional township 38 north, range 1 west; townships 35, 36, 37, and fractional townships 38 and 39 north, range 2 west; townships 35, 36, 37, 38, and fractional township 39 north, range 3 west.   | Deputy has returned from the field; 8 townships completed and partial returns received; balance to be undertaken next season.                      |
| Butler Ives, contract, May 24, 1855.                   | Resurvey of township 31 north, ranges 4, 5, 6, 7, 8, and 9 east .....   | Deputy still in the field; notes of township 31 north, range 4 east, returned.   |
| Josiah Knaur, contract, July 16, 1855                  | Resurvey of township 32 north, ranges 4, 5, 6, 7, 8, and fractional township 32 north, range 9 east; fractional township 33 north, ranges 8 and 9 east.   | Deputy still in the field; no returns received.  |
| Alfred Millard, contract, April 5, 1855.               | Resurvey of township 33 north, ranges 4, 5, 6, and 7 east, and fractional township 34 north, ranges 6, 7, and 8 east.   | Deputy still in the field; no returns received.  |
| Orange Risdon, instructions, June 9 and July 6, 1855.  | Correction and resurvey of fractional township 32 north, ranges 10 and 11 west; township 30 north, range 7 west; townships 29 and 30 north, range 9 west; and also a cursory examination of the original surveys in townships 28, 29, and 30 north, ranges 1, 2, 3, 4, 5, and 6 west. | Deputy still in the field; notes of examinations received.   |
| Thos. Whelpley, instr'sns.                             | Survey of islands in Grand river .....  | Deputy still in the field; partial returns received.   |

## B.

*Statement of original plats made, and of copies transmitted to the General Land Office, since November 8, 1854, with date of transmission.*

| Townships.          | Ranges.     | Land district.  | Number of copies. |               |        | When sent to Commissioner. |
|---------------------|-------------|-----------------|-------------------|---------------|--------|----------------------------|
|                     |             |                 | Original.         | Commissioner. | Total. |                            |
| 37 and 38 north.... | 1 east..... | Sheboygan ..... | 2                 | 2             | 4      | Jan. 2, 1855.              |
| 38 north.....       | 1 west..... | .....do.....    | 1                 | 1             | 2      | Not sent....               |
| 34 north.....       | 1 east..... | .....do.....    | 1                 | 1             | 2      | .....do.....               |
| 35 north.....       | 1 west..... | .....do.....    | 1                 | 1             | 2      | .....do.....               |
| 36 north.....       | 3 west..... | .....do.....    | 1                 | 1             | 2      | .....do.....               |
| 34 north.....       | 3 east..... | .....do.....    | 1                 | 1             | 2      | .....do.....               |
| 36 north.....       | 2 west..... | .....do.....    | 1                 | .....         | 1      | .....do.....               |
| Total.....          |             |                 | 8                 | 7             | 15     |                            |

LEANDER CHAPMAN, *Surveyor General.*

SURVEYOR GENERAL'S OFFICE, *Detroit, November 1, 1855.*

## C.

*Statement of registers' plats made and of maps sent to the land offices in this district since November 8, 1854, with date of transmission.*

| Townships.                           | Ranges.         | Land district   | No. of copies. | When sent.   |
|--------------------------------------|-----------------|-----------------|----------------|--------------|
| 37 and fractional 38 north.....      | 1 east.....     | Sheboygan ..... | 2              | June 4, 1855 |
| 34 (representing islands) north....  | 7 east.....     | .....do.....    | 1              | .....do..... |
| 30 & 34 (representing islands) north | 8 east.....     | .....do.....    | 2              | .....do..... |
| 28 & 32 (representing islands) north | 9 east.....     | .....do.....    | 2              | .....do..... |
| 30 & 31 (representing islands) north | 10 east.....    | .....do.....    | 2              | .....do..... |
| 37 north.....                        | 27 west.....    | .....do.....    | 1              | .....do..... |
| 34 and 35 north.....                 | 28 west.....    | .....do.....    | 2              | .....do..... |
| 34 and 35 north.....                 | 29 west.....    | .....do.....    | 2              | .....do..... |
| 49 north.....                        | 10 west.....    | Lake Superior.. | 1              | .....do..... |
| 47, 49 and 50 north.....             | 11 west.....    | .....do.....    | 3              | .....do..... |
| 43 north.....                        | 22 west.....    | .....do.....    | 1              | .....do..... |
| 49 north.....                        | 27 west.....    | .....do.....    | 1              | .....do..... |
| 48 and 49 north.....                 | 34 west.....    | .....do.....    | 2              | .....do..... |
| 48 and 49 north.....                 | 35 west.....    | .....do.....    | 2              | .....do..... |
| 47 (representing islands) north....  | 2 and 3 west... | .....do.....    | 2              | .....do..... |
| 48 (representing islands) north....  | 5 west.....     | .....do.....    | 1              | .....do..... |
| 45 (representing islands) north....  | 12 west.....    | .....do.....    | 1              | .....do..... |
| 16 (representing islands) north....  | 8 and 9 east... | .....do.....    | 2              | .....do..... |
| 17, 18 and 19 (rep'ng islands) north | 9 east.....     | .....do.....    | 3              | .....do..... |
| Total.....                           |                 |                 | 33             |              |

LEANDER CHAPMAN, *Surveyor General.*

SURVEYOR GENERAL'S OFFICE, *Detroit, November 1, 1855.*

## D.

*Statement of record plats made since November 8, 1854, the date of the last annual report.*

| Townships.  | Ranges.              | Locality.           | No. of copies. |
|---|----------------------|---------------------|----------------|
| 51 and 58 north.....  | 26 west.....         | Upper peninsula.... | 2              |
| 51, 52, 58, and 59 north.....   | 27 and 28 west....   | do.....             | 8              |
| 51, 52, 53, 57, 58, and 59 north.....   | 29 west.....         | do.....             | 6              |
| 6 (west half) north.....  | 13 east.....         | Lower peninsula.... | 1              |
| 6 (reservation) north.....  | 17 east.....         | do.....             | 1              |
| 1 and 3 south.....  | 4 east.....          | do.....             | 2              |
| 6, 7, and 8 south.....  | 7 east.....          | do.....             | 3              |
| 5, 6, 7, and 8 south.....   | 8 east.....          | do.....             | 4              |
| 4, 6, and 7 south.....  | 9 east.....          | do.....             | 3              |
| 6 south.....  | 10 east.....         | do.....             | 1              |
| 3 and 4 south.....  | 11 east.....         | do.....             | 2              |
| 5 (islands) south.....  | 8 west.....          | do.....             | 1              |
| 2, 5, and 6 south.....  | 10 west.....         | do.....             | 3              |
| 1, 2, and 6 south.....  | 11 west.....         | do.....             | 3              |
| 6, 7, and 8 south.....  | 12 west.....         | do.....             | 3              |
| 8 south.....  | 13 west.....         | do.....             | 1              |
| 3, and maps of islands in 6 and 7 south...  | 17 west.....         | do.....             | 3              |
| 5, 6, and 7 (islands) south.....  | 18 west.....         | do.....             | 3              |
| 4 (islands) south.....  | 19 west.....         | do.....             | 1              |
| 25, 26, 27, 28, 29, and 30 north.....   | 1, 2, 3 & 4 east.... | do.....             | 24             |
| 27, 28, 29, and 30 north.....   | 5 and 6 east....     | do.....             | 8              |
| 21, 22, 27, 28, 29, and 30 north.....   | 7 east.....          | do.....             | 6              |
| 22, 23, 24, 27, 28, 29, and 30 north.....   | 8 east.....          | do.....             | 7              |
| 22, 23, 24, 25, 26, 27, 28, 29, and 30 north.   | 9 east.....          | do.....             | 9              |
| 27 and 30 north.....  | 10 east.....         | do.....             | 2              |
| 11, 12, 13, 14, 15, 16, and 17 north.....   | 1 west.....          | do.....             | 7              |
| 8, 9, 10, 11, 12, 13, 14, 15, 16, and 17 north.   | 2 west.....          | do.....             | 10             |
| 11, 12, 13, 14, 15, 16, and 17 north.....   | 3 and 4 west....     | do.....             | 14             |
| 6, 7, 11, 12, 13, 14, 15, 16, and 17 north..  | 5 west.....          | do.....             | 9              |
| 11, 12, 13, and 14 north.....   | 6 west.....          | do.....             | 4              |
| 11, 12, 13, 14, and 15 north.....   | 7 west.....          | do.....             | 5              |
| 11, 12, 13, 14, 15, 19, and 20 north.....   | 8 west.....          | do.....             | 7              |
| 8, 9, 11, 12, 13, 14, 15, 16, and 17 north..  | 9 west.....          | do.....             | 9              |
| 6, 7, 8, 9, and 10 north.....   | 14 west.....         | do.....             | 5              |
| 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14,<br>15, 16, 17, 18, 19, and 20 north..... | 15 and 16 west....   | do.....             | 40             |
| 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19,<br>and 20 north.....                      | 17 west.....         | do.....             | 13             |
| 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, and<br>20 north.....                            | 18 west.....         | do.....             | 11             |
| 14 and 15 north.....  | 19 west.....         | do.....             | 2              |
| Total.....  |                      |                     | 243            |

LEANDER CHAPMAN, Surveyor General.

SURVEYOR GENERAL'S OFFICE, Detroit, November 1, 1855.

E.

*List of townships the field notes of which have been recorded or transcribed since November 8, 1854, the date of the last annual report.*

| Townships.  | Ranges.               | Locality.        | Pages. | Character of work. |
|---|-----------------------|------------------|--------|--------------------|
| 35, 36, 37, 38, 39, and 40 north...   | 24 west.....          | Upper peninsula. | 302    | Records.           |
| 33, 34, and 35 north.....   | 25 west.....          | do.....          |        |                    |
| 51, 52, and 53 north.....   | 39 west.....          | do.....          |        |                    |
| 51 and 52 north.....  | 40 west.....          | do.....          | 267    | Transcripts.       |
| 51 north.....   | 41, 42, 43, 44 w..... | do.....          |        |                    |
| 44, 45, 46, 47, and 48 north.....   | 1 east.....           | do.....          |        |                    |
| 41, 42, 43, 44, 45, 46, 47, 48 north.   | 2 east.....           | do.....          | 765    | Transcripts.       |
| 41, 42, 43, 44, and 45 north.....   | 3 east.....           | do.....          |        |                    |
| 41, 42, and 43 north.....   | 4, 5, 6 east.....     | do.....          |        |                    |
| 46, 47, 48, and 49 north.....   | 10 west.....          | do.....          | 208    | Records.           |
| 46 north.....   | 10 west.....          | do.....          | 53     | Transcripts.       |
| 43, 44, and 45 north.....   | 26 west.....          | do.....          | 546    | Records.           |
| 43, 44, 45, 49, and 50 north.....   | 27 west.....          | do.....          |        |                    |
| 42 north.....   | 26 west.....          | do.....          |        |                    |
| 38 and 40 north.....  | 20 west.....          | do.....          | 59     | Transcripts.       |
| 38, 39, and 40 north.....   | 21, 22 west.....      | do.....          |        |                    |
| 37, 38, 39, and 40 north.....   | 23 west.....          | do.....          |        |                    |
| 46 and 47 north.....  | 24 west.....          | do.....          | 555    | Transcripts.       |
| 44 and 45 north.....  | 25 west.....          | do.....          |        |                    |
| 36, 37, and 38 north.....   | 25 west.....          | do.....          |        |                    |
| 43 north.....   | 23 west.....          | do.....          | 191    | Records.           |
| 41, 42, and 43 north.....   | 7 east.....           | do.....          | 40     | Transcripts.       |
| 41 and 42 north.....  | 8 east.....           | do.....          | 839    | Transcripts.       |
| 46, 47, 48, 49, and 50 north.....   | 25 west.....          | do.....          |        |                    |
| 43, 44, 45, 46, 47, 48, 49, 50 north.   | 26 west.....          | do.....          |        |                    |
| 43, 44, and 45 north.....   | 27 west.....          | do.....          | 930    | Records.           |
| 41, 42, 43, 44, 45, 49, and 50 north.   | 28 west.....          | do.....          |        |                    |
| 49 and 50 north.....  | 29, 30, 31, 32 w..... | do.....          |        |                    |
| 41 and 42 north.....  | 33 west.....          | do.....          | 723    | Records.           |
| 43, 44, 45, 46, 47, 48, 49, 50 north.   | 33 west.....          | do.....          |        |                    |
| 42, 43, 44, and 45 north.....   | 34 west.....          | do.....          |        |                    |
| 41, 42, 43, and 44 north.....   | 33 west.....          | do.....          | 244    | Transcripts.       |
| 49 and 50 north.....  | 27 west.....          | do.....          | 289    | Transcripts.       |
| 41, 42, and 43 north.....   | 28 west.....          | do.....          |        |                    |
| 35, 36, 37, 38, 39, and 40 north...   | 24 west.....          | do.....          |        |                    |
| 33, 34, 35, 36, 37, and 38 north...   | 25 west.....          | do.....          | 931    | Transcripts.       |
| 49 and 50 north.....  | 29, 30, 31, 32 w..... | do.....          |        |                    |
| 46, 47, 48, 49, and 50 north.....   | 34 west.....          | do.....          |        |                    |
| 45, 46, 47, 48, 49, and 50 north...   | 33 west.....          | do.....          | 274    | Records.           |
| 42, 43, 44, 45, 46, and 47 north...   | 34 west.....          | do.....          | 666    | Transcripts.       |
| 1 north.....  | 7 east.....           | Lower peninsula  |        |                    |
| 1 north.....  | 7 east.....           | do.....          |        |                    |
| 44, 45, 49, and 50 north.....   | 28 west.....          | Upper peninsula  | 37     | Records.           |
| 32, 33, 34, 35, 36, 37, 38, 39, and 40 north.....   | 26 west.....          | do.....          | 37     | Transcripts.       |
| 39 and 40 north.....  | 25 west.....          | do.....          | 218    | Transcripts.       |
| 31, 32, 33, 34, 35, 36, and 37 north.   | 27 west.....          | do.....          | 823    | Records.           |
| 38, 39, and 40 north.....   | 27 west.....          | do.....          |        |                    |
| 44, 45, 46, 47, 48, and 49 north...   | 40 west.....          | do.....          |        |                    |
| 48 north.....   | 34 west.....          | do.....          | 169    | Records.           |
| 41 and 42 north.....  | 35 west.....          | do.....          | 332    | Records.           |
|   |                       |                  | 48     | Transcripts.       |
|   |                       |                  | 50     | Records.           |
| Aggregate number of pages.....  |                       |                  | 9,596  |                    |
| To which add making and copying lists of swamp lands granted to the State by act of April 28, 1850..... |                       |                  | 50     |                    |
| Total.....  |                       |                  | 9,646  |                    |

LEANDER CHAPMAN, Surveyor General.

SURVEYOR GENERAL'S OFFICE, Detroit, November 1, 1855.

F.—*List of registers' descriptive notes made since November 8, 1854, the date of the last annual report.*

| Townships.                                      | Ranges.            | Land district.  | No. of copies. |
|---|--------------------|-----------------|----------------|
| 41 and 42.....north                             | 35.....west        | Lake Superior.. | 2              |
| 42, 43, 44, 45, 46, 47, 48, 49, and 50.....do.. | 36 and 37.....do.. | .....do.....    | 18             |
| 46, 47, 48, 49, and 50.....do..                 | 38.....do..        | .....do.....    | 5              |
| 41, 42, 43, and 44.....do..                     | 33.....do..        | .....do.....    | 4              |
| 42, 43, 44, 45, 46, 47, 48, and 49.....do..     | 34.....do..        | .....do.....    | 8              |
| 43, 44, 45, 46, 47, 48, 49, and 50.....do..     | 35.....do..        | .....do.....    | 8              |
| 43.....do..                                     | 39.....do..        | .....do.....    | 1              |
| 45, 46, 47, 48, and 49.....do..                 | 33.....do..        | .....do.....    | 5              |
| 46, 47, 48, and 49.....do..                     | 32.....do..        | .....do.....    | 4              |
| 49 and 50.....do..                              | 29, 30, & 31.do..  | .....do.....    | 6              |
| 41, 42, 43, 44, 45, 49, and 50.....do..         | 27 and 28.....do.. | .....do.....    | 14             |
| 41, 42, 43, 44, and 45.....do..                 | 24, 25, & 26.do..  | .....do.....    | 15             |
| 42, 43, 44, 45, 46, and 47.....do..             | 23.....do..        | .....do.....    | 6              |
| 42, 43, and 44.....do..                         | 22.....do..        | .....do.....    | 3              |
| 46, 47, 48, 49, and 50.....do..                 | 11 and 12.....do.. | .....do.....    | 10             |
| 42, 43, 44, 45, 46, 47, 48, 49, and 50.....do.. | 13.....do..        | .....do.....    | 9              |
| 42, 43, 44, 45, 46, 47, 48, and 49.....do..     | 14, 15, & 16.do..  | .....do.....    | 24             |
| 41, 42, 43, 44, 45, 46, 47, and 48.....do..     | 17.....do..        | .....do.....    | 8              |
| 42 and 43.....do..                              | 18.....do..        | .....do.....    | 2              |
| 43, 44, 45, 46, 47, and 48.....do..             | 21.....do..        | .....do.....    | 6              |
| 45, 46, 47, and 48.....do..                     | 22.....do..        | .....do.....    | 4              |
| 46, 47, 48, 49, and 50.....do..                 | 8 and 9.....do..   | .....do.....    | 10             |
| 46, 47, 48, and 49.....do..                     | 10.....do..        | .....do.....    | 4              |
| 37, 38, 39, and 40.....do..                     | 24 and 25.....do.. | .....do.....    | 8              |
| 36, 37, 38, 39, and 40.....do..                 | 26 and 27.....do.. | .....do.....    | 10             |
| 34, 35, 36, 37, 38, 39, and 40.....do..         | 28.....do..        | .....do.....    | 7              |
| 34, 35, 37, 38, 39, and 40.....do..             | 29.....do..        | .....do.....    | 6              |
| 39 and 40.....do..                              | 30 and 31.....do.. | .....do.....    | 4              |
| 48.....do..                                     | 49.....do..        | Ionia.....      | 1              |
| 5 and 6.....do..                                | 5.....do..         | .....do.....    | 2              |
| 5.....do..                                      | 6.....do..         | .....do.....    | 1              |
| Total.....                                      |                    |                 | 215            |

LEANDER CHAPMAN, *Surveyor General.*

SURVEYOR GENERAL'S OFFICE, *Detroit, November 1, 1855.*

H.—*Statement of record descriptive notes (to be bound with record plats) made since date of last annual report.*

| Townships.                                    | Ranges.            | Land district. | No. of copies. |
|---|--------------------|----------------|----------------|
| 1, 2, and 3.....south                         | 1.....west         | Detroit.....   | 3              |
| 8.....do..                                    | 2.....do..         | .....do.....   | 1              |
| 1.....do..                                    | 4.....east         | .....do.....   | 1              |
| 1, 6, and 7.....do..                          | 7.....do..         | .....do.....   | 3              |
| 5, 6, 7, and 8, (for private claims).....do.. | 8.....do..         | .....do.....   | 4              |
| 4, 6, and 7, (for private claims).....do..    | 9.....do..         | .....do.....   | 3              |
| 6 (for private claims).....do..               | 10.....do..        | .....do.....   | 1              |
| 6 (for private claims).....north              | 13 and 17.....do.. | Genesee.....   | 2              |
| 9.....do..                                    | 3.....do..         | .....do.....   | 1              |
| 15, 16, 17, 18, 19, and 20.....do..           | 4.....do..         | .....do.....   | 6              |
| 15, 16, 17, 18, 19, and 20.....do..           | 5.....do..         | .....do.....   | 6              |
| 18, 19, and 20.....do..                       | 6 and 7.....do..   | .....do.....   | 6              |
| Total.....                                    |                    |                | 37             |

LEANDER CHAPMAN, *Surveyor General.*

SURVEYOR GENERAL'S OFFICE, *Detroit, November 1, 1855.*



I.

*Statement and estimate of uncompleted field work in the State of Michigan on the 1st day of December, 1855, exclusive of that under contract, as represented by statement A, accompanying this report.*

| Townships.  | Ranges.                  | Character of work.  | No. of townships and fractional townships. | Remarks.   |
|---|--------------------------|---------------------|--|--|
| 45.....north  | 19.....west              | Re-survey.....      | 1  | It is intended to contract all this work as fast as appropriations will admit, and experienced and reliable deputies can be found to undertake surveys of the character of those now remaining to be done. |
| 37.....do...  | 1.....do...              | .....do.....        | 1  |  |
| 38 and 39.....do...   | 2 and 3.....do...        | .....do.....        | 4  |  |
| 36, 37, and 38.do...  | 2.....east               | .....do.....        | 3  |  |
| 36 and 37.....do...   | 3.....do...              | .....do.....        | 2  |  |
| 34, 35, and 36.do...  | 4 and 5.....do...        | .....do.....        | 6  |  |
| 34 and 35.....do...   | 6.....do...              | .....do.....        | 2  |  |
| 34.....do...  | 7.....do...              | .....do.....        | 1  |  |
| 31 and 32.....do...   | 6, 7, 8, and 9..west     | .....do.....        | 8  |  |
| 28, 29, and 30.do...  | 1, 2, 3, 4, 5, & 6.do... | .....do.....        | 18   |  |
| 21.....do...  | 7.....do...              | .....do.....        | 1  |  |
| 18, 19, and 20.do...  | 1, 2, and 3.....do...    | .....do.....        | 9  |  |
| 18.....do...  | 4 and 5.....do...        | Correctional surv'y | 2  |  |
| 19 and 20.....do...   | 4, 5, 6, and 7...do...   | Resurvey.....       | 8  |  |
| 15 and 16.....do...   | 11, 12, 13, & 14.do...   | .....do.....        | 8  |  |
| 14.....do...  | 13 and 14.....do...      | .....do.....        | 2  |  |
| From information just received, it is supposed that the re-survey of about 20 townships and fractional townships now under contract and not embraced in the above list, will necessarily be left until next season..... |                          |                     | 76   |  |
| Total number of townships and fractional townships to be re-surveyed.....   |                          |                     | 20   |  |
|   |                          |                     | 96   |  |

There may be added unsurveyed islands in the State, the examination of such old and resurveys as the public interest may hereafter require, and the running out of such private claims as may be necessary, to enable this office to furnish legal descriptions upon which the government can issue patents.

LEANDER CHAPMAN, *Surveyor General*

SURVEYOR GENERAL'S OFFICE, *Detroit, November 1, 1855.*

K.

*Statement of the condition, character, and amount of office work to be done prior to the closing of the office, and a transfer of the records to the State of Michigan.*

| Character of work to be performed.  | Estimated amount of work.   | Remarks.   |
|---|---|--|
| Recording, comparing, indexing, and preparing for the binder field notes of the surveys in the Upper Peninsula.   | 180 townships and fractional townships, which it is estimated will cover about 4,500 pages. | This work will probably employ one clerk about 400 days. |
| Transcribing, comparing, indexing, and preparing for the binder, for preservation at the seat of the general government, field notes of surveys in Upper Peninsula. | 150 townships and fractional townships, which it is estimated will cover about 5,475 pages. | This work will employ one clerk about 470 days.          |

## K—Continued.

| Character of work to be performed.  | Estimated amount of work.  | Remarks.  |
|---|--|---|
| Register's descriptive sheets from field notes of surveys in the Upper Peninsula.   | 15 townships and fractional townships.   | Will employ one clerk 10 days.  |
| Office record descriptive sheets to be bound with record maps of surveys in the Upper Peninsula.  | 298 townships and fractional townships.  | The notes of these townships are very full, and the making and comparing of each township will probably employ a clerk one day.   |
| Record maps to be made from the originals in this office of surveys in the Upper Peninsula.   | 561 townships and fractional townships.  | It is difficult to form a close estimate of the amount of labor required to complete these maps, many of them being covered with topographical and geological information, it is probable that from one to three days will be required for each plat. |
| Towns to be recorded, compared, indexed, and prepared for the binder in the Lower Peninsula, including those to be resurveyed.  | 298 townships and fractional townships, which it is estimated will cover about 10,480 pages. | Will occupy one clerk about 775 days.   |
| Towns to be transcribed, compared, indexed, and prepared for the binder in the Lower Peninsula, for preservation at the seat of the general government.   | 226 townships and fractional townships, which it is estimated will cover about 7,910 pages.  | Will employ one clerk about 550 days.   |
| Register's descriptive sheets to be furnished different land offices in the Lower Peninsula, embracing old surveys, resurveys, and towns to be resurveyed.  | 348 townships and fractional townships.  | Will employ one clerk about 200 days.   |
| Record descriptive sheets to be bound with record plats, including townships resurveyed and to be resurveyed.   | 497 townships and fractional townships.  | Will employ one clerk about 375 days.   |
| Record plats to be made in the Lower Peninsula.   | 375 townships and fractional townships.  | Each map will occupy a clerk one day.   |
| Original maps to be made from the notes of the present season of resurveys, and from notes of resurveys to be made hereafter.   | 118 townships and fractional townships.  | Will employ one draughtsman 280 days.   |
| Copies of original maps to be made for General Land Office and for district land offices, on one copy of which notes of all meanders are to be entered.   | 188 townships and fractional townships.  | Will employ one draughtsman 360 days.   |
| Original maps of islands surveyed the present season and to be surveyed.  | .....  | Will probably engage 1 draughtsman in 40 days.  |
| The rearranging, comparing, supplying defects and omissions in old office work, and work that has been partially cancelled by resurveys, the arranging, indexing, and preparing for binding, letters, contracts, bonds, &c. | .....  | It is estimated will employ one clerk one year.   |
| Making out in triplicate lists of swamp and overflowed lands in townships, of which plats from resurveys are to be made.  | .....  | It is estimated will employ one clerk 100 days.   |

## RECAPITULATION.

|   |             |
|---|-------------|
| Total number of townships and fractional townships in the State, the field notes of which are yet to be recorded, is 423, which it is estimated will cover 14,680 pages of record paper and employ one clerk.....   | 1,175 days. |
| Total number of townships and fractional townships in the State, the field notes of which are yet to be transcribed, is 376, which it is estimated will cover 13,160 pages of record paper and employ one clerk.....  | 1,020 do.   |
| Total number of townships and fractional townships in the State, the registers' descriptive notes of which are yet to be made, is 853, which it is estimated will employ one clerk for.....   | 210 do.     |
| Total number of townships and fractional townships in the State, the record descriptive notes of which are yet to be made, is 790, which it is estimated will employ one clerk for.....   | 663 do.     |
| Total number of townships and fractional townships in the State, the record maps of which are yet to be made, is 936, which it is estimated will employ one draughtsman for about.....  | 1,497 do.   |
| Total number of townships and fractional townships in the State, original maps of which are yet to be made, is 113, which it is estimated will employ one draughtsman for about.....  | 280 do.     |
| Total number of townships and fractional townships in the State, of which copies of original maps are to be made for the General Land Office and district land offices, is 113, which it is estimated will employ one draughtsman for about.....  | 360 do.     |
| The making of original maps of islands yet to be surveyed will probably occupy one draughtsman for about.....   | 40 do.      |
| The making in triplicate of new lists of swamp and overflowed lands in townships of which new plats are to be made from notes of re-surveys will employ one clerk.....  | 100 do.     |
| The rearranging, comparing, supplying defects in old office work and work that has been partially cancelled by resurveys, preparing for binding letters, contracts, bonds, &c., will employ one clerk about.....  | 813 do.     |
| Besides which is the miscellaneous and current business of the office, embracing general supervision of office and field work, correspondence, making out of contracts, bonds, instructions to deputies, examination of original field notes and maps, making up of the various accounts, examining and inspecting office work, &c. |             |

LEANDER CHAPMAN, *Surveyor General.*

SURVEYOR GENERAL'S OFFICE, Detroit, November 1, 1855.

L.

*The United States in account with Leander Chapman, surveyor general northwest of the Ohio.*

SALARY ACCOUNT.

|          |  | Dr.  |           |
|----------|--|--|-----------|
| 1854.    |  |  |           |
| Dec. 31  | To amount paid surveyor general and clerks, for 4th quarter, 1854. | \$2,664  | 20        |
| 1855.    |  |  |           |
| March 31 | To amount paid surveyor general and clerks, for 1st quarter, 1855. | 2,444  | 55        |
| June 30  | To amount paid surveyor general and clerks, for 2d quarter, 1855.  | 2,587  | 10        |
| Sept. 29 | To amount paid surveyor general and clerks, for 3d quarter, 1855.  | 2,399  | 10        |
|          | By amount to balance .....   | 175  | 90        |
|          |  |  | <hr/>     |
|          |  |  | 10,270 85 |
|          |  |  | <hr/>     |
|          |  | Cr.  |           |
| 1854.    |  |  |           |
| Oct. 4   | By balance of account for 3d quarter, 1854.....                    | 372  | 78        |
| Dec. 28  | By treasury draft No. 8879 on treasury Interior warrant No. 8574.  | 2,425  | 00        |
| 1855.    |  |  |           |
| March 30 | By treasury draft No. 9503 on treasury Interior warrant No. 9196.  | 2,500  | 00        |
| June 28  | By treasury draft No. 100 on treasury Interior warrant No. 9770 .  | 2,398  | 07        |
| Sept. 27 | By treasury draft No. 732 on treasury Interior warrant No. 395 ..  | 2,575  | 00        |
|          |  |  | <hr/>     |
|          |  |  | 10,270 85 |
|          |  |  | <hr/>     |
|          |  | The United States Cr. by balance in hands of surveyor general .. | 175 90    |

LEANDER CHAPMAN, *Surveyor General.*

SURVEYOR GENERAL'S OFFICE, *Detroit, November 1, 1855.*

*The United States in account with Leander Chapman, surveyor general northwest of the Ohio.*

DISBURSEMENT ACCOUNT.

|          |   | Dr.  |          |
|----------|---|--|----------|
| 1854.    |   |  |          |
| Dec. 31  | To amount of disbursements for 4th quarter, 1854 .....  | \$390  | 70       |
| 1855.    |   |  |          |
| March 31 | To amount of disbursements for 1st quarter, 1855.....   | 461  | 95       |
| June 30  | To amount of disbursements for 2d quarter, 1855 .....   | 590  | 61       |
| Sept. 29 | To amount of disbursements for 3d quarter, 1855 .....   | 292  | 93       |
|          | By amount to balance .....  | 128  | 63       |
|          |   |  | <hr/>    |
|          |   |  | 1,864 82 |
|          |   |  | <hr/>    |
|          |   | Cr.  |          |
| 1854.    |   |  |          |
| Oct. 4   | By balance of account for 3d quarter, 1854.....   | 239  | 82       |
| Dec. 28  | By treasury draft No. 8875 on treasury Interior warrant No. 8570.   | 200  | 00       |
| 1855.    |   |  |          |
| Feb. 28  | By treasury draft No. 9277 on treasury Interior warrant No. 8972, to apply on account of survey of Thos. Whelpley, D. S. .... | 500  | 00       |
| March 30 | By treasury draft No. 9501 on treasury Interior warrant No. 9194.   | 400  | 00       |
| June 30  | By treasury draft No. 104 on treasury Interior warrant No. 9772 .   | 250  | 00       |
| Sept. 27 | By treasury draft No. 734 on treasury Interior warrant No. 397 ..   | 275  | 00       |
|          |   |  | <hr/>    |
|          |   |  | 1,864 82 |
|          |   |  | <hr/>    |
|          |   | The United States Cr. by balance in hands of surveyor general .. | 128 63   |

LEANDER CHAPMAN, *Surveyor General.*

SURVEYOR GENERAL'S OFFICE, *Detroit, November 1, 1855.*

## M.

*Estimate of appropriations required for the surveyor general's office northwest of the Ohio for the fiscal year ending June 30, 1857.*

|  |                       |
|--|-----------------------|
| Estimate of appropriations required for the payment of the salary of the surveyor general northwest of the Ohio, and for the salaries of the clerks in his office for the fiscal year ending on the 30th of June, 1857, to wit : |                       |
| For compensation of surveyor general, per 10th section of the act of 18th of May, 1796.....  | \$2,000 00            |
| For compensation of clerks in his office, per 1st section of the act of 9th May, 1836.....   | 6,300 00              |
| For compensation of clerks to be employed in transcribing field notes for preservation at the seat of government.....  | 1,700 00              |
|  | <hr/> 10,000 00 <hr/> |
| Estimate of appropriations required to defray the incidental expenses of the surveyor general's office at Detroit for the fiscal year ending on the 30th June, 1857, to wit :  |                       |
| For stationery, binding, printing and postage.....   | \$400 00              |
| For office rent and fuel.....  | 650 00                |
| For services as messenger.....   | 120 00                |
|  | <hr/> 1,170 00 <hr/>  |
| Estimate of appropriations required for continuing the resurveys in the lower peninsula of Michigan for the fiscal year ending on the 30th June, 1857, to wit :  |                       |
| For the resurvey of seven townships north of the 3d correction line and west of the meridian, averaging sixty-five miles each, at a rate not exceeding six dollars per mile.....   | \$2,730 00            |
| For the correction and resurvey of eighteen townships, situated between the 2d and 3d correction lines and west of the meridian, averaging sixty-five miles each, at a rate not exceeding six dollars per mile.....              | 7,020 00              |
|  | <hr/> 9,750 00 <hr/>  |

LEANDER CHAPMAN, *Surveyor General.*SURVEYOR GENERAL'S OFFICE, *Detroit, November 1, 1855.*SURVEYOR GENERAL'S OFFICE,  
*Dubuque, October 21, 1855.*

SIR: In compliance with the requirements of the department, I have prepared in triplicate, and submit the following report:

## SURVEYS IN IOWA.

The amount of field work undertaken the present season has been found fully adequate to satisfy all the demands of settlement, and the progress so far has been very satisfactory.

South of the second correction parallel, (or line dividing townships Nos. 88 and 89,) the surveys from the Mississippi to the Missouri river have, with the exception of ten townships, now in progress,) been entirely completed, including the connections of the respective

township and subdivisional lines, with south boundary of State, as run by decree of Supreme Court of the United States. North of said parallel to north boundary of the State, (or parallel of  $43^{\circ} 30'$  north latitude,) and from the Mississippi river on the east to the line dividing ranges Nos. 33 and 34 on the west, the surveys, with the exception of eleven townships, on which deputies are now engaged, have also been completed, and the thirteen townships not forwarded, but now in the office, will be transmitted within a few days of this report.

West of the line dividing ranges Nos. 38 and 39, fifty-nine townships have been surveyed, and the plats forwarded; and the deputies are now engaged on eighty-eight townships, all situated south of the line dividing townships Nos. 97 and 98.

During the past year, there have been carefully examined and platted, of surveys in this State, twelve hundred and forty-eight miles of township lines, and seven thousand two hundred and forty-one miles of subdivision and meander lines.

#### SURVEYS IN WISCONSIN.

All that portion of the country unsurveyed which is situated west of the fourth principal meridian, and as far north as the fourth correction parallel, has been placed under contract for survey into township lines; and notwithstanding it was found necessary to suspend a portion of it, in the early part of the season, for correction, it will, doubtless, be finished before the setting in of winter.

There have been let for subdivision in this part of the State, during the past year, forty-two townships, the greater part of which will be completed in about eight weeks. Much of this part of the country has been found to be excellent farming land, and some good roads have been recently made through parts of it for logging purposes. I regret to state, however, that the valuable pine timber which is found scattered over it is being rapidly cut off by trespassers on the public domain, and this will, of course, diminish the value of the land.

In the vicinity of Lake Superior, there have been let, for subdivision, townships Nos. 47, 48, and 49, ranges Nos. 4 and 5; and I have also made arrangements, in compliance with your instructions, to have township No. 51, of ranges 3 and 4, with all the islands in the lake, in that immediate neighborhood, surveyed before the setting in of winter. Reference to the three maps of the above named townships, which have been surveyed, returned, and forwarded to you, will show that considerable settlements and important improvements are being made on the shore of Shagwamigon bay.

A district of township lines has also been let, closing to the west boundary of the State, from the line dividing ranges Nos. 7 and 8, on which, notwithstanding a very unfavorable season, good progress has been made. I consider it highly expedient that the whole district west of the fourth principal meridian, which remains to be surveyed, should be let early the ensuing season; by which means reliable information can be obtained in regard to the townships that should be

earliest subdivided; and this course is required, from the fact that the whole region is attracting much attention. East of the meridian there have been let, for subdivision, eight townships adjoining the Menomonee reservation, which will close the surveys up to the third correction.

Thus far, I have been unable to contract for the survey of the fourth correction parallel, east of the meridian, and have not deemed it advisable to cause any township lines to be surveyed until said line was run.

The character of the country over which the line passes is so difficult, and the obstacles to be encountered are so numerous, that I have found no deputy of the requisite experience willing to undertake the work, even at the advance rate allowed. I entertain no doubt, however, that during the coming winter the services of a competent person can be obtained, who will commence operations early in the spring.

In this portion of the district one hundred and seventy-four miles of township lines have undergone a critical examination, and the field notes of twenty-five hundred and forty miles of subdivision and meanders have been carefully examined, and the plats made and transmitted.

#### SURVEYS IN MINNESOTA.

The surveys in that portion of the Territory west of the Mississippi river have been pushed with the utmost vigor during the past year, and I trust with a result satisfactory to the department, as well as to those more particularly interested, namely, the settlers.

From the west bank of said river to the line dividing ranges Nos. 31 and 32, and as far north as township No. 112, the country has been surveyed, (with the exception of a very few townships,) and the plats are in the possession of the respective registers.

North of said township line, and east of the line dividing ranges Nos. 24 and 25, to the Mississippi river, and south of township No. 117, is in the same condition; whilst east of said range line and north to the river is townshipped, and the subdivision thereof will be completed, and plats forwarded, with as little delay as practicable.

It has been reported to you that the surveys finished and in progress in this part of the Territory should have been superseded by others further north and bordering the river; but no further proof is necessary of the fallacy of such report than a glance at the maps already furnished your office. In fact, the whole valley of the Minnesota and Blue Earth rivers is rapidly filling up, and, from the number of towns exhibited, may be considered the most flourishing part of the Territory. It has been my constant endeavor to push the surveys in a manner that should accommodate the wants of the settler and to the advantage of the government; and I feel confident that this object has been attained, as far as the means placed at my disposal would permit.

East of the river sixty-five townships have been placed under con-



tract, twenty-seven of which have been surveyed and returned to this office, and a portion of them platted and forwarded to you; on the remainder the deputies are now engaged, and when returned the surveys will be completed in this portion of the Territory to the line dividing townships Nos. 42 and 43. The boundaries of the military reservation at Fort Gaines have been established also, and a plat will be forwarded at an early day.

All, therefore, that is absolutely required to be surveyed in this portion of the Territory, for some months, are a few townships in the neighborhood of the Mississippi river, above the line of township No. 42.

To that portion of the Territory, however, ceded by the Chippewas, on the 30th of September, 1854, which is situated on the north shore of Lake Superior, and on the left bank of the St. Louis river, I would respectfully and urgently call your attention. In view of the great interest manifested in this section, not only by actual settlers, but by people of the east, it is necessary that provision should be made without delay for its early survey. You are, without doubt, aware that in this high northern latitude every moment of favorable weather must be improved in prosecuting surveys, from the fact that but little reliance can be placed upon the needle, owing to the presence of magnetic trap, so prevalent in this section. The solar compass, therefore, is the only instrument that can be used; and as the solar apparatus can only be employed in bright weather, and not then through the entire day, at certain periods, the whole season, which is but short at best, is greatly reduced. To accomplish anything of importance, therefore, the deputies must be in the field by the first of May, which will, in all probability, be long before the general appropriation bill will have become a law. Under these circumstances, I would respectfully suggest that you take such steps as in your judgment may be deemed necessary to secure an advance appropriation for prosecuting the surveys as above referred to. I would state, further, that repeated applications have been made for these surveys, and within the last few days I have obtained reliable information from a gentleman direct from the country as to the settlements in this region, and the necessity for immediate survey of at least a portion of it. He informs me that from the Knife rapids of the St. Louis river to its mouth, and bordering the lake shore on the north, settlements extend almost continuously to the grand portage at Pigeon river. As they are yet confined principally to the lake shore and its vicinity, I would recommend that the line, between ranges 15 and 16, be run a true meridian, from the corner to townships Nos. 41 and 42, and that it be extended for ten townships, north of the corner to townships Nos. 46 and 47; from thence a line run due east would intersect the lake below the mouth of Pigeon river, and from the lines thus established the surveys could be closed to Lake Superior. This would, I think, cover all the settlements at present made, and is all that, in my opinion, is absolutely required to be done there next season.

There have been examined and platted, in East Minnesota, since the date of my last report, eight hundred and ninety-seven miles of subdivision; and in that portion of the territory west of the river, twenty-three hundred and eight miles of township lines, and eleven

thousand nine hundred and twenty-four miles of subdivision and meanders; making a total in said Territory of fifteen thousand one hundred and twenty-nine miles, all of which have been transmitted to your own and the proper district land offices.

#### SWAMP LANDS.

It seems almost impossible to bring this business to a satisfactory conclusion. The selections in the State of Wisconsin, even where made, are being daily called in question, and the time and attention of the office have been much taken up with re-examinations and correspondence in relation to these disputes. Want of sufficient clerical force that could be devoted to this business has, therefore, prevented as rapid construction of the lists as is desirable. In the State of Iowa, which makes her own selections, the returns come in very slowly, and the lists have often to be returned for want of conformity to instructions, and other serious imperfections; this involves another examination of the same lists; so that despite every effort much time and labor are unavoidably lost, and the business progresses but slowly.

#### SUMMARY OF OFFICE WORK.

The original field notes of two hundred and eighty-six townships have been recorded, examined and placed on file in this office. Transcripts of the original field notes have also been made of the same two hundred and eighty-six townships, for preservation at the seat of government. Index diagrams to five hundred and seventy-six townships have been prepared.

Original lists, descriptive of the land and all the corners in two hundred and five townships, have been made; also, one copy of each for the use of the registers, making a total of four hundred and ten lists.

The original field notes of forty-seven hundred and thirty miles of township lines, and twenty-two thousand six hundred and one miles of subdivisions, have been received and carefully examined and platted. Three hundred and fifty-three township plats have been constructed from the original field notes, the areas to the northwest boundaries, and those adjoining the banks of navigable streams and lakes, calculated; in addition to which, two copies of each have been made; making a total of one thousand and fifty-nine plats.

It would be utterly impossible to state the vast number of diagrams that have been made of township lines, survey of levees, connexions with public surveys, diagrams of island surveys, and those accompanying instructions to deputies, no account being kept of such work, or of the traverse of meandered streams and lakes, entered upon original and commissioners plats, it of course cannot be stated correctly, but may be inferred. Constructive swamp land lists, with their copies, is a large item, to which must be added the correspondence of the office, which has in nowise diminished, with accounts and records of the same, special instructions, examination and platting of detached tracts, &c. Indeed, during the past year, the amount of labor required to keep the business of the office up has been greatly in-

creased. Instead of the prairie townships of Iowa and southern Minnesota, or the timbered ones of Wisconsin, where the traverse of streams and lakes occur only at intervals, there is now scarcely a township in either Wisconsin or Minnesota that is without some body of water that has to be meandered. All these have to be carefully platted on a large scale, then to be reduced on the ordinary township plats, and the adjoining areas computed, in addition to those on the northwest. By continued and severe labor, however, the work has kept pace with the returns, and the office is in a condition to bear inspection at any moment.

PAPERS ACCOMPANYING, WHICH FORM A PART OF THIS REPORT.

- No. 1. Map of the State of Wisconsin and Territory of Minnesota.
- No. 2. " " Iowa.
- No. 3. Estimate of appropriations for the fiscal year ending June 30, 1857.
- No. 4. Summary of my salary accounts for the year ending September 30, 1855.
- No. 5. Summary of my disbursements for the year ending September 30, 1855.
- No. 6. Statement of surveys contracted for out of the appropriation of March 3, 1853, that were not finished at date of my last report.
- No. 7. Statement of surveys out of the appropriation of May 31, and August 4, 1854, that were either not contracted for or were unfinished at the date of last report.
- No. 8. Statement of surveys contracted for out of the appropriation of March 3, 1855.

I am, sir, very respectfully your obedient servant,

WARNER LEWIS,  
*Surveyor General.*

Hon. THOS. A. HENDRICKS,  
*Commissioner General Land Office, Washington, D. C.*

No. 3.

*Estimate of appropriations requisite for continuing the public surveys in the States of Wisconsin and Iowa and the Territory of Minnesota for the year ending June 30, 1857.*

|   |   |   |   |             |
|---|---|---|---|-------------|
| For surveys in the State of Wisconsin           | - | - | - | \$25,000 00 |
| For surveys in the State of Iowa                | - | - | - | 8,000 00    |
| For surveys in the Territory of Minnesota, east | - | - | - | 17,000 00   |
| For surveys in the Territory of Minnesota, west | - | - | - | 20,000 00   |
|   |   |   |   | <hr/>       |
|   |   |   |   | 70,000 00   |
| For incidental expenses of the office           | - | - | - | 3,500 00    |
|   |   |   |   | <hr/>       |
| Total   | - | - | - | 73,500 00   |

WARNER LEWIS, *Surveyor General.*

SURVEYOR GENERAL'S OFFICE,  
*Dubuque, October 21, 1855.*

*Estimate of salary for surveyor general and regular clerks, and for compensation for piece clerks for the year ending June 30, 1857.*

|  |   |   |   |   |            |
|--|---|---|---|---|------------|
| For salary of surveyor general and regular clerks, as per act of August 10, 1846 | - | - | - | - | \$8,300 00 |
| For compensation to piece clerks   | - | - | - | - | 10,000 00  |
| Total  | - | - | - | - | 18,300 00  |

WARNER LEWIS, *Surveyor General.*

SURVEYOR GENERAL'S OFFICE,  
Dubuque, October 21, 1855.

No. 4.

*The United States in account current with Warner Lewis, surveyor general of the United States for Wisconsin and Iowa.*

SALARY ACCOUNT.

|       |    | DR.  |            |
|-------|----|--|------------|
| 1854. |    | To amount paid surveyor general and clerks for the 4th quarter of 1854 ..... | \$4,852 95 |
| 1855. |    |  |            |
| Jan.  | 1  | To this amount due surveyor general from fourth quarter of 1854.             | 7 54       |
|       |    | To amount paid surveyor general and clerks for 1st quarter of 1855.....      | 4,925 62   |
|       |    |  | 4,933 16   |
| April | 2  | To this amount due surveyor general from 1st quarter of 1855....             | 8 16       |
|       |    | To amount paid surveyor general and clerks for 2d quarter of 1855.....       | 4,138 03   |
|       |    | To amount due the United States and carried to 3d quarter, 1855.             | 53 81      |
|       |    |  | 4,200 00   |
| Oct.  | 1  | To amount paid surveyor general and clerks for 3d quarter, 1855.             | 4,669 34   |
| 1855. |    |  |            |
| Jan.  | 1  | CR.  |            |
|       |    | By this amount due the United States from 3d quarter of 1854....             | 145 41     |
| 1854. |    |  |            |
| Dec.  | 19 | By treasury draft No. 8829 on treasury Interior warrant No. 8525.            | 4,700 00   |
|       | 30 | By this amount due surveyor general and charged to 1st quarter of 1855 ..... | 7 54       |
|       |    |  | 4,852 95   |
| 1855. |    |  |            |
| March | 27 | By treasury draft No. 9460 on treasury Interior warrant No. 9150.            | 4,925 00   |
|       | 31 | By this amount due surveyor general and charged to 2d quarter of 1855 .....  | 8 16       |
|       |    |  | 4,933 16   |
| June  | 30 | By treasury draft No. 103 on treasury Interior warrant No. 9771..            | 4,200 00   |
| July  | 1  | By this amount due United States from 2d quarter, 1855.....                  | 53 81      |
| Sept. | 29 | By treasury draft No. 730 on treasury Interior warrant No. 393 ..            | 4,575 00   |
| Oct.  | 1  | By this amount due surveyor general and charged to 4th quarter of 1855 ..... | 40 53      |
|       |    |  | 4,669 34   |

WARNER LEWIS, *Surveyor General.*

SURVEYOR GENERAL'S OFFICE, Dubuque, October 21, 1855.

No. 5.

*The United States in account current with Warner Lewis, surveyor general of the United States for Wisconsin and Iowa.*

DISBUSEMENT ACCOUNT.

|           |   | Dr.   |      |
|-----------|---|-------|------|
| 1854.     |   |       |      |
| Dec. 30   | To amount disbursed during 4th quarter, 1854.....                               | \$509 | 13   |
| 1855.     |   |       |      |
| March 31  | To this amount due surveyor general from 4th quarter, 1854.....                 |       | 16   |
|           | To amount disbursed during 1st quarter, 1855.....                               | 365   | 44   |
|           | To amount due United States and carried to credit of 2d quarter, 1855.....      | 134   | 40   |
|           |   | 5     | 0 00 |
| June 30   | To amount disbursed during 2d quarter, 1855.....                                | 398   | 87   |
|           | To this amount due United States and carried to credit of 3d quarter, 1855..... | 335   | 53   |
|           |   | 734   | 40   |
| October 1 | To this amount disbursed during 3d quarter, 1855.....                           | 500   | 05   |
|           | To this amount due United States and carried to 4th quarter, 1855               | 135   | 48   |
|           |   | 635   | 53   |
|           |   | Cr.   |      |
| 1854.     |   |       |      |
| Dec. 1    | By this amount due United States from 3d quarter, 1854.....                     | 8     | 97   |
| 19        | By treasury draft, No. 8828, on treasury Interior warrant, No. 8524.            | 500   | 00   |
|           | By this amount due surveyor general and charged to 1st quarter, 1855.....       |       | 16   |
|           |   | 509   | 13   |
| 1855.     |   |       |      |
| March 31  | By treasury draft, No. 9500, on treasury Interior warrant, No. 9193.            | 500   | 00   |
| 31        | By this amount due United States from 1st quarter, 1855.....                    | 134   | 40   |
| June 30   | By this amount due United States from 1st quarter, 1855.....                    | 134   | 40   |
|           | By treasury draft, No. 107, on treasury Interior warrant, No. 9775              | 600   | 00   |
|           |   | 734   | 40   |
|           | By this amount due United States from 2d quarter, 1855.....                     | 335   | 53   |
| October 1 | By this amount due United States from 2d quarter, 1855.....                     | 335   | 53   |
| 6         | By treasury draft, No. 780, on treasury Interior warrant, No. 441.              | 300   | 00   |
|           |   | 635   | 53   |
| 1         | By this amount due United States from 3d quarter, 1855.....                     | 135   | 48   |

WARNER LEWIS, Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
Dubuque, October 21, 1855.

No. 6.—*Statement of surveys out of the appropriation of*

| Date of contract. | Style of work.   | Names of contractors.     | State or Territory. |
|-------------------|------------------|---------------------------|---------------------|
| April 12, 1854    | Town lines.....  | John W. Ellis.....        | Iowa.....           |
| July 25, 1853     | Subdivision..... | Charles McDonald.....     | .do.....            |
| Aug. 12, 1853     | .....do.....     | John Taylor.....          | West Minnesota..... |
| April 5, 1854     | .....do.....     | John W. Clark.....        | Iowa.....           |
| Aug. 22, 1853     | .....do.....     | Brunius & Brockman.....   | .do.....            |
| April 22, 1854    | .....do.....     | Thomas McCulloch.....     | .do.....            |
| Aug. 31, 1853     | .....do.....     | Michael Burke.....        | .do.....            |
| Oct. 3, 1853      | .....do.....     | Phipps & Fitzpatrick..... | West Minnesota..... |
| April 27, 1854    | .....do.....     | George Berry.....         | Iowa.....           |
| Feb. 27, 1854     | .....do.....     | George R. Stuntz.....     | Wisconsin.....      |
| Feb. 27, 1854     | .....do.....     | George R. Stuntz.....     | .do.....            |
| May 1, 1854       | .....do.....     | J. M. Cushing.....        | West Minnesota..... |
| June 26, 1854     | .....do.....     | J. D. Pennybacker.....    | Iowa.....           |
| Mar. 23, 1854     | .....do.....     | S. L. Peck.....           | West Minnesota..... |
| April 12, 1854    | .....do.....     | Leech & Bell.....         | Iowa.....           |
| Sept. 7, 1853     | .....do.....     | H. K. Averill.....        | .do.....            |
| Sept. 27, 1853    | Twon lines.....  | Henry Maddin.....         | Wisconsin.....      |
| May 16, 1855      | .....do.....     | Edgar Sears.....          | .do.....            |
| May 5, 1855       | Subdivision..... | Jesse T. Jarrett.....     | Iowa.....           |
| June 17, 1852     | .....do.....     | Johnson Pierson.....      | .....               |

SURVEYOR GENERAL'S OFFICE, Dubuque, October 21, 1855.



*March 3, 1853, that were not closed at the date of my last report.*

| Date of account<br>with plats trans-<br>mitted to Gen-<br>eral Land Office. | Total number<br>of—   |    |    | Per cent. re-<br>served. |         | Net am't.  | Remarks.   |
|---|-----------------------|----|----|--------------------------|---------|------------|--|
|   |                       |    |    | Rate.                    | Amount. |            |  |
|   | <i>Mls. chs. lks.</i> |    |    |                          |         |            |  |
| Oct. 29, 1854   | 540                   | 69 | 51 | 4                        | \$86 53 | \$2,076 94 | Full returns.  |
| Nov. 8, 1854  | 179                   | 77 | 56 | 3                        | 14 84   | 480 07     | Final returns.   |
| Nov. 8, 1854  | 59                    | 79 | 64 | 5                        | 11 99   | 277 99     | Full returns; balance relinquished.  |
| Nov. 8, 1854  | 90                    | 42 | 04 | 3                        | 7 46    | 241 48     | Full returns.  |
| Nov. 21, 1854   | 47                    | 22 | 83 | 3                        | 3 90    | 126 13     | Do.  |
| Nov. 21, 1854   | 302                   | 15 | 57 | 3                        | 24 93   | 806 10     | Return of 5 townships; balance suspended; now accepted and platted; will be forwarded in a few days. |
| Nov. 21, 1854   | 145                   | 20 | 35 | 3                        | 11 98   | 387 46     | Balance rejected, and surveyed by Jesse T. Jarrett, under special instructions of May 5, 1855.       |
| Dec. 9, 1854  | 120                   | 03 | 50 | 5                        | 24 00   | 456 17     | Full returns.  |
| Dec. 9, 1854  | 363                   | 29 | 77 | 3                        | 29 97   | 969 30     | Do.  |
| Jan. 23, 1855   | 433                   | 71 | 97 | 5                        | 97 62   | 1,854 92   | 2d return.   |
| Feb. 22, 1855   | 89                    | 41 | 14 | 5                        | 20 14   | 382 67     | Full returns.  |
| Feb. 22, 1855   | 121                   | 45 | 73 | 5                        | 24 31   | 486 28     | 3 townships suspended.   |
| April 10, 1855  | 48                    | 10 | 93 | 3                        | 3 97    | 128 40     | Balance relinquished.  |
| May 23, 1855  | 361                   | 09 | 48 | 5                        | 72 22   | 1,372 25   | Full returns.  |
| June 28, 1855   | 880                   | 09 | 00 | 3                        | 72 60   | 2,347 70   | Do.  |
| Sept. 6, 1855   | 59                    | 58 | 56 | 3                        | 4 92    | 159 34     | Do.  |
| Mar. 29, 1855   | 173                   | 54 | 04 | 7                        | 91 17   | 1,211 39   | Part suspended, and being examined in the fields; balance relet to Edgar Sears.                      |
| Sept. 6, 1855   | 238                   | 23 | 29 | 3                        | 19 65   | 635 65     | Full returns surrendered under instruction.  |
| Sept. 6, 1855   | 137                   | 77 | 97 | 3                        | 11 38   | 368 05     | Out of appropriation of September 30, 1852.  |

WARNER LEWIS, *Surveyor General.*

No. 7.—*Statement of surveys contracted for out of the appropriations of  
for at the date of*

| Date of contract. | Style of work.       | Name of contractor.       | State or Territory. |
|-------------------|----------------------|---------------------------|---------------------|
| June 20, 1854     | Town lines.....      | John T. Everett.....      | West Minnesota..... |
| June 20, 1854     | Base and town line.. | John Ball.....            | do.....             |
| June 26, 1854     | .....do.....         | E. S. Norris.....         | do.....             |
| July 1, 1854      | Subdivision.....     | E. Fitzpatrick.....       | do.....             |
| July 1, 1854      | .....do.....         | William J. Anderson.....  | do.....             |
| July 1, 1854      | .....do.....         | William J. Anderson.....  | do.....             |
| July 3, 1854      | .....do.....         | Hardin Nowlin.....        | do.....             |
| July 3, 1854      | .....do.....         | Hardin Nowlin.....        | do.....             |
| July 6, 1854      | .....do.....         | Thomas Simpson.....       | do.....             |
| July 6, 1854      | .....do.....         | Thomas Simpson.....       | do.....             |
| July 1, 1854      | .....do.....         | Charles Phipps.....       | do.....             |
| July 10, 1854     | .....do.....         | John Quigley.....         | do.....             |
| July 12, 1854     | Town lines.....      | John Ryan.....            | do.....             |
| July 12, 1854     | .....do.....         | John Ryan.....            | do.....             |
| July 17, 1854     | Subdivision.....     | T. L. Reyman.....         | do.....             |
| July 20, 1854     | .....do.....         | F. H. Jewitt.....         | do.....             |
| July 25, 1854     | .....do.....         | A. O. Anderson.....       | do.....             |
| July 28, 1854     | .....do.....         | Daniel Corbin.....        | do.....             |
| July 29, 1854     | .....do.....         | H. C. Fellows.....        | do.....             |
| July 29, 1854     | .....do.....         | H. B. Welsh.....          | do.....             |
| Aug. 2, 1854      | .....do.....         | L. W. Carter.....         | do.....             |
| Aug. 10, 1854     | .....do.....         | E. S. Norris.....         | do.....             |
| Aug. 19, 1854     | .....do.....         | Theophilus Crawford.....  | do.....             |
| Aug. 23, 1854     | .....do.....         | J. F. Jarrett.....        | Iowa.....           |
| Aug. 23, 1854     | .....do.....         | James W. Woods.....       | do.....             |
| Aug. 23, 1854     | .....do.....         | R. O. C. Anderson.....    | do.....             |
| Aug. 26, 1854     | .....do.....         | John Haggard.....         | do.....             |
| Aug. 28, 1854     | .....do.....         | William E. Dougherty..... | Wisconsin.....      |
| Aug. 28, 1854     | .....do.....         | William E. Dougherty..... | do.....             |
| Aug. 28, 1854     | .....do.....         | Joel Higgins.....         | Iowa.....           |
| Aug. 29, 1854     | .....do.....         | James McBride.....        | Wisconsin.....      |
| Aug. 30, 1854     | .....do.....         | H. Waldo.....             | Iowa.....           |
| Aug. 30, 1854     | .....do.....         | James Hanks.....          | do.....             |
| Sept. 1, 1854     | .....do.....         | George Temple.....        | do.....             |
| Sept. 2, 1854     | .....do.....         | Henry Allen.....          | do.....             |
| Sept. 2, 1854     | .....do.....         | William J. Anderson.....  | West Minnesota..... |
| Sept. 4, 1854     | .....do.....         | James Withron.....        | Wisconsin.....      |
| Sept. 6, 1854     | .....do.....         | Waitman Trippett.....     | Iowa.....           |
| Sept. 9, 1854     | .....do.....         | John O. Brunnins.....     | West Minnesota..... |
| Sept. 9, 1854     | .....do.....         | John O. Brunnins.....     | do.....             |
| Sept. 11, 1854    | .....do.....         | Deloss M. White.....      | Wisconsin.....      |
| Sept. 11, 1854    | .....do.....         | William A. B. Jones.....  | West Minneaota..... |
| Sept. 12, 1854    | .....do.....         | Orson Lyon.....           | Iowa.....           |
| Sept. 12, 1854    | .....do.....         | Orson Lyon.....           | do.....             |
| Sept. 12, 1854    | Town lines.....      | John Ball.....            | West Minnesota..... |
| Sept. 15, 1854    | Subdivision.....     | J. S. Prentice.....       | Wisconsin.....      |
| Sept. 16, 1854    | .....do.....         | Joel Bailey.....          | West Minnesota..... |
| Sept. 16, 1854    | .....do.....         | Hiram Taylor.....         | East Minnesota..... |
| Sept. 19, 1854    | .....do.....         | William W. Smith.....     | Iowa.....           |
| Sept. 25, 1854    | .....do.....         | M. M. Hayden.....         | West Minnesota..... |
| Sept. 25, 1854    | .....do.....         | A. D. Anderson.....       | do.....             |
| Sept. 26, 1854    | .....do.....         | John T. Everett.....      | do.....             |

*May 31 and August 4, 1854, that were either not closed or contracted my last report.*

| Date of acco'nt,<br>with plats tr's-<br>mitted to the<br>General Land<br>Office. | Total num-<br>ber of— | Per centage re-<br>served. |         | Net amo'nt<br>of contract. | Remarks.  |
|--|-----------------------|----------------------------|---------|----------------------------|---|
|  |                       | Rate.                      | Amount. |                            |   |
|  | <i>Mls. chs. lks.</i> |                            |         |                            |   |
| Jan. 11, 1855  | 271 61 58             | 6                          | \$97 83 | \$1,532 78                 | Full returns.   |
| Jan. 11, 1855  | 404 47 03             | 6½                         | 169 04  | 2,431 65                   | Do.   |
| Mar. 12, 1855  | 131 64 41             | 6½                         | 50 07   | 740 76                     | Do.   |
| Feb. 6, 1855   | 253 16 57             | 5                          | 50 64   | 962 19                     | Do.   |
| Nov. 21, 1854  | 241 21 91             | 5                          | 48 25   | 916 84                     | Advance returns.  |
| Jan. 25, 1855  | 241 76 56             | 5                          | 48 39   | 919 43                     | Final returns.  |
| Dec. 15, 1854  | 253 75 46             | 5                          | 50 78   | 964 99                     | Full returns.   |
| Jan. 31, 1855  | 251 67 58             | 5                          | 50 36   | 957 01                     | Do.   |
| Oct. 11, 1854  | 479 26 77             | 5                          | 95 86   | 1,821 47                   | Do.   |
| Mar. 29, 1855  | 240 74 80             | 5                          | 48 18   | 915 56                     | Do.   |
| Mar. 12, 1855  | 608 31 52             | 5                          | 121 67  | 2,311 90                   | Do.   |
| Mar. 15, 1855  | 518 50 56             | 5                          | 103 72  | 1,979 80                   | Do.   |
| Mar. 12, 1855  | 257 15 20             | 6                          | 92 58   | 1,450 56                   | Do.   |
| July 9, 1855   | 106 25 20             | 6                          | 38 27   | 599 62                     | Do.   |
| April 10, 1855   | 487 26 76             | 5                          | 97 46   | 1,852 87                   | Do.   |
| Mar. 12, 1855  | 506 70 36             | 5                          | 101 37  | 1,926 14                   | Do.   |
| Feb. 27, 1855  | 492 28 07             | 5                          | 98 47   | 1,870 93                   | Do.   |
| June 28, 1855  | 395 93 05             | 5                          | 79 23   | 1,505 42                   | Do.   |
| May 16, 1855   | 572 76 26             | 5                          | 114 59  | 2,177 22                   | Do.   |
| June 12, 1855  | 367 32 79             | 5                          | 73 48   | 1,396 15                   | Advance returns; balance 3 town-<br>ships in office and platted, now<br>being copied.                   |
| Jan. 6, 1855   | 647 20 05             | 5                          | 129 45  | 2,459 55                   | Full returns.   |
| June 5, 1855   | 510 00 94             | 5                          | 102 00  | 1,938 04                   | Do.   |
| Jan. 17, 1855  | 433 46 93             | 5                          | 86 71   | 1,647 63                   | 1 township to be surveyed.  |
| Feb. 15, 1855  | 715 07 41             | 3                          | 58 99   | 1,907 51                   | Do.   |
| May 10, 1855   | 608 46 80             | 3                          | 50 20   | 1,623 40                   | Full returns.   |
| Dec. 15, 1854  | 485 46 85             | 3                          | 40 06   | 1,295 30                   | Do.   |
| Sept. 18, 1855   | 480 19 80             | 3                          | 39 62   | 1,281 06                   | Do.   |
| Feb. 26, 1855  | 342 07 34             | 5                          | 76 97   | 1,462 44                   | Advance returns.  |
| Aug. 17, 1855  | 317 39 55             | 5                          | 71 43   | 1,357 29                   | 2d return; 1 township suspended<br>for explanation, contract can-<br>celled and relet to S. Millington. |
| April 24, 1855   | 474 24 63             | 5                          | 106 71  | 2,027 67                   | Full returns.   |
| Dec. 30, 1854  | 336 17 14             | 3                          | 27 73   | 924 58                     | Do.   |
| May 22, 1855   | 379 45 78             | 3                          | 31 31   | 1,012 51                   | Do.   |
| Feb. 15, 1855  | 238 27 00             | 3                          | 19 66   | 635 76                     | 2 townships suspended, corrected,<br>platted, and being copied.   |
| Jan. 23, 1855  | 120 33 93             | 5                          | 24 08   | 457 61                     | Being platted.  |
| Feb. 6, 1855   | 182 60 87             | 5                          | 41 12   | 781 30                     | Full returns.   |
| May 22, 1855   | 359 51 64             | 3                          | 29 67   | 959 35                     | Do.   |
| April 24, 1855   | 291 63 80             | 5                          | 58 35   | 1,108 84                   | Do.   |
| Sept. 18, 1855   | 273 35 15             | 5                          | 54 68   | 1,039 07                   | } Balance in office; 4 townships<br>awaiting examination.   |
| Feb. 6, 1855   | 119 61 95             | 5                          | 26 94   | 512 54                     | Advance; balance returned; 6 t'n-<br>ships awaiting examination.  |
| Mar. 6, 1855   | 501 68 24             | 5                          | 100 37  | 1,907 04                   | Full returns.   |
| Dec. 30, 1854  | 119 63 61             | 3                          | 9 88    | 319 55                     | Advance returns.  |
| Sept. 18, 1855   | 240 25 44             | 3                          | 26 43   | 634 44                     | Final returns.  |
| Jan. 31, 1855  | 337 48 41             | 6½                         | 140 66  | 2,023 42                   | Full returns.   |
| Mar. 29, 1855  | 526 68 26             | 5                          | 118 54  | 2,252 29                   | Do.   |
| Aug. 11, 1855  | 440 33 87             | 5                          | 88 08   | 1,673 61                   | 2 townships relinquished.   |
| April 10, 1855   | 299 50 99             | 3                          | 24 71   | 799 27                     | Platted and now being copied.   |
| Mar. 23, 1855  | 534 08 91             | 5                          | 106 82  | 2,029 62                   | Advance returns.  |
| Sept. 6, 1855  | 711 49 49             | 5                          | 142 32  | 2,704 15                   | Full returns.   |
| April 10, 1855   | 312 47 09             | 5                          | 62 51   | 1,187 84                   | Do.   |
|  |                       |                            |         |                            | Advance returns; balance in office,<br>partly platted.  |

| Date of contract. | Style of work.    | Name of contractor.   | State or Territory. |
|-------------------|-------------------|-----------------------|---------------------|
| Oct. 2, 1854      | Subdivision ..... | H. Nowlin .....       | West Minnesota..... |
| Oct. 2, 1854      | .....do.....      | J. N. Higbee.....     | Islands .....       |
| Oct. 2, 1854      | .....do.....      | R. L. Hall.....       | do.....             |
| Oct. 2, 1854      | .....do.....      | James Potter.....     | do.....             |
| Nov. 10, 1854     | .....do.....      | H. B. Welsh.....      | West Minnesota..... |
| Feb. 19, 1855     | .....do.....      | John Snook.....       | Iowa .....          |
| Mar. 14, 1855     | .....do.....      | J. M. Marsh.....      | East Minnesota..... |
| Mar. 14, 1855     | .....do.....      | Oscar F. Davis.....   | do.....             |
| Mar. 14, 1855     | .....do.....      | George Stump.....     | Iowa .....          |
| Mar. 8, 1855      | .....do.....      | James A. Langton..... | West Minnesota..... |
| Mar. 15, 1855     | .....do.....      | Thomas Gilmore.....   | do.....             |
| June 16, 1855     | .....do.....      | Seth Millington.....  | Iowa .....          |

SURVEYOR GENERAL'S OFFICE, *Dubuque* October 21, 1855.

No. 8.—*Statement of surveys contracted for*

| Date of contract. | Style of work.       | Names of contractors.   | State or Territory. |
|-------------------|----------------------|-------------------------|---------------------|
| April 28, 1855    | Town lines.....      | John Parker.....        | Iowa.....           |
| April 28, 1855    | .....do.....         | .....do.....            | do.....             |
| May 21, 1855      | Subdivisions .....   | Daniel Kellogg.....     | East Minnesota..... |
| June 4, 1855      | Base and town lines. | John Ryan.....          | West Minnesota..... |
| May 23, 1855      | Subdivision.....     | S. W. Durham.....       | Iowa .....          |
| May 21, 1855      | .....do.....         | Silas Barnard.....      | East Minnesota..... |
| May 21, 1855      | Town lines.....      | A. C. Stuntz.....       | Wisconsin .....     |
| May 17, 1855      | Subdivision.....     | R. M. Evans.....        | do.....             |
| May 25, 1855      | .....do.....         | Joel Bailey.....        | do.....             |
| May 5, 1855       | .....do.....         | R. O. Chaney.....       | do.....             |
| May 26, 1855      | .....do.....         | Levi S. Carey.....      | do.....             |
| June 20, 1855     | .....do.....         | John P. Brown.....      | Iowa .....          |
| Sept. 7, 1855     | .....do.....         | John W. Webber.....     | do.....             |
| Aug. 1, 1855      | .....do.....         | Philip Harvey and ..... | do.....             |
| Aug. 1, 1855      | .....do.....         | A. McMichael.....       | do.....             |
| Aug. 22, 1855     | .....do.....         | J. A. Banker.....       | East Minnesota..... |
| Aug. 1, 1855      | .....do.....         | George L. Krouse.....   | do.....             |
| July 24, 1855     | .....do.....         | A. H. Barber.....       | Wisconsin .....     |
| Aug. 20, 1855     | .....do.....         | Thomas Simpson.....     | do.....             |
| July 10, 1855     | .....do.....         | John P. Houghton.....   | do.....             |
| Sept. 12, 1855    | .....do.....         | George Temple.....      | Iowa.....           |
| Sept. 6, 1855     | .....do.....         | Adam Sherrell.....      | do.....             |
| Sept. 12, 1855    | .....do.....         | Johnson Pierson.....    | do.....             |
| July 10, 1855     | .....do.....         | W. B. Yerby.....        | East Minnesota..... |
| May 2, 1855       | .....do.....         | S. Rockwell.....        | West Minnesota..... |
| June 19, 1855     | .....do.....         | .....do.....            | do.....             |

SURVEYOR GENERAL'S OFFICE, *Dubuque*, October 21, 1855.

Continued.

| Date of acco'tnt,<br>with plat's tr'ns-<br>mitted to the<br>General Land<br>Office. | Total num-<br>ber of— | Per centage re-<br>served. |         | Net amo'tnt<br>of contract. | Remarks.               |
|---|-----------------------|----------------------------|---------|-----------------------------|------------------------|
|   |                       | Rate.                      | Amount. |                             |                        |
|   | <i>Mls. chs. lks.</i> |                            |         |                             |                        |
| July 9, 1855  | 265 14 27             | 5                          | \$53 03 | \$1,007 68                  | Full returns.          |
| June 23, 1855   | 23 60 08              | .....                      | .....   | 142 50                      | Do.                    |
| Aug. 12, 1855   | 30 18 90              | .....                      | .....   | 181 41                      | Do.                    |
| Aug. 21, 1855   | 7 05 37               | .....                      | .....   | 42 40                       | Do.                    |
| .....   | .....                 | .....                      | .....   | .....                       | .....                  |
| Aug. 17, 1855   | 835 75 14             | 5                          | 263 32  | 4,125 36                    | 1 township suspended.  |
| .....   | .....                 | .....                      | .....   | .....                       | Deputy expected daily. |
| .....   | .....                 | .....                      | .....   | .....                       | In the field.          |
| Aug. 11, 1855   | 306 60 96             | 5                          | 61 35   | 1,165 69                    | Advance returns.       |
| Aug. 21, 1855   | 257 51 64             | 6                          | 92 75   | 1,459 12                    | Full returns.          |
| .....   | .....                 | .....                      | .....   | .....                       | In the field.          |

WARNER LEWIS, *Surveyor General.*

out of the appropriation of March 3, 1855.

[illegible]

WARNER LEWIS, *Surveyor General.*

## REPORT OF THE SURVEYOR GENERAL FOR ILLINOIS AND MISSOURI.

OFFICE OF THE SURVEYOR GENERAL FOR ILLINOIS AND MISSOURI,  
*St. Louis, October 25, 1855.*

SIR: In compliance with the instructions of the 26th July last, I have the honor to submit the following report on the operations of this office since the 31st October 1854, the date of the last annual report.

## I.—RECEIPTS AND DISBURSEMENTS OF THE PUBLIC FUNDS.

The accompanying statement, A, exhibits the amount of funds received during the year and the disbursements thereof, under the several heads of expenditures, for which they were either allowed by Congress for the special use of this district, or apportioned by your department out of appropriations common to the several offices of surveyor general.

These expenditures have, it appears from the examinations and auditing made of them by your office, been properly applied to their respective uses.

The said statement shows that, upon the rendition of my accounts for the 3d quarter of the present year, the balance due from me to the United States was \$2,651 81.

It is, as directed, deposited with the assistant treasurer at St. Louis, and subject to draft.

## II.—SURVEYS OF PUBLIC LANDS IN ILLINOIS AND MISSOURI, AND RESURVEYS OF ERRONEOUS AND DEFECTIVE LINES.

The survey of the unsurveyed islands of the Mississippi river from the north boundary of Illinois southwardly to township 4 north, range 9 west, (the distance along which the State of Iowa borders on the opposite Illinois side of the river,) which had been entrusted to Deputy J. W. Williams, on the 27th February, 1854, under the authority of the instructions of 10th of same month, directing all unsurveyed islands of the district to be run out, has been completed, and the plats of the islands with the deputy's account disposed of.

The resurvey in townships 49 to 52, range 2, and townships 49 and 50 north, range 3 east of the 5th principal meridian, prescribed by the instructions of the 29th March last, has been executed by Joseph Burnap, esq. This work has been returned examined and found correct. The plats and accounts I intend to have completed and sent in a few days.

By the letter of the 17th February last; the surveyor general was instructed to have resurveyed, on account of very defective former surveys, or the absence of all landmarks described therein, township 15, ranges 1 and 2, and township 17 north, range 1 east of 3d principal meridian, and township 48 north, range 5 east of 5th principal meridian. The resurvey of those townships east of the 3d meridian was



contracted for on the 20th March by Isaac S. Baker. He surveyed during the season townships 17, range 1, and 15, range 2, the plats of which, together with the account of the deputy were sent off; township 15, range 1, will be resurveyed during this fall, and the returns acted upon as soon as received.

As to township 48 north, range 5 east, the order for its resurvey was issued to Benjamin R. Wardlaw, esq., on the 18th June. He has returned his field notes, they have been examined and found in the main in a fit condition for approval. But before taking this final action thereon, I think it proper, although information is already received that his operations have met with approbation by most of the owners of the land they affect, to give a public notice to said owners, requesting them to express to this office their approbation of Mr Wardlaw's resurvey, or state their objections against it within a certain time, when the matter will be carefully examined and decided by the approval of the resurvey in case the objections raised, if any, are confined to unimportant discrepancies from the former survey. This course I thought it proper to adopt, on account of the great disorder found in the lines of the said former survey, and the high value of the land of the township, which is rated at about \$50 per acre.

There being defective lines in some of the townships bordering along the Maramec river, in the St. Louis district, which prevent a correct record of the plats to which they belong, Mr. Baker was instructed, August 31, to correct said lines. He is now engaged upon this surveying.

For the same reason, Aaron Snider, esq., was directed, March 7, to correct erroneous lines in townships in the southeastern part of Missouri; but domestic afflictions have as yet prevented his attending to it.

James Thompson, esq., who had been instructed, December 11, 1851, to correct and place in a proper condition the surveys of the vicinity of Fort Chartres and Prairie du Rocher, in township 5 south, range 9 west of 3d principal meridian, has at length completed his operations, so as to insure their approval. This has proven, both for this office and the deputy, a most difficult and vexatious work, on account of the inaccuracies of the original survey, and the several attempts formerly made to remedy it, by which new lines had been established without being completed or approved.

Orders for the survey of several small islands of the Mississippi, Rock, Kankaka and Osage rivers were issued to deputies, upon the application of individuals for said surveys. Plats of such islands, the lines whereof were found to be correctly run, have been sent; and in settling the several cases, I have followed the instructions of the 8th of June last, prescribing that "when the expenses of surveying an island amount to more than the sale of it can bring, in that event the party applying for the survey thereof has to bear the expenses, and not the United States."

On the 26th June last, the resurvey of township 18 north, ranges 1 and 2 east of the 3d principal meridian, was authorized for the reason that there remain but few traces of their former survey, and the settlers cannot ascertain the limits of their possessions. This survey will shortly be let out, so that it may be completed during this fall.

## III.—SWAMP LANDS DONATED BY THE ACT OF SEPTEMBER 28, 1850.

In addition to former lists of swamp and overflowed lands already returned to yours and the local offices at the date of the annual report of 1854, there have been certified new lists, as follows:

In Illinois, one in the Kaskaskia district, one in that of Chicago, one in that of Quincy, three in that of Shawneetown, three in that of Danville, and one in that of Dixon. These ten lists embrace 163,380.81 acres.

In Missouri, one list in the St. Louis district, including 256.85 acres. Making a total in the two States of 163,637.66 acres.

There has been a considerable number of cases in which the State's right to land returned as swamp or overflowed is contested, under the plea that the soil is not of the character intended by the act referred to.

The instructions on this subject, of November 8, 1853, and August 31, 1855, have regulated the manner in which these contested cases are to be conducted. The proceedings are briefly thus:

The authorization of contest is given by you to the contestors. The case is to be heard by the register and receiver of the land district in which the disputed land is situated, who are to transmit the evidence offered by the parties in interest, with their joint opinion on the case, to the surveyor general for his decision.

Keeping in mind this condition of things, and the rules set down in the instructions for my guidance, I made decisions accordingly. Whenever the plats and field notes indicated contested land to be ~~dry~~, level, good and fit for cultivation, or, in fine, devoid of any sign or appearance of permanent wetness or periodical inundation, and the evidence transmitted here was corroborative of those facts, and was, besides, possessed of all the formalities required to render it available for consideration, the land at issue was struck from the list. In cases where the field notes and plats represented the land in dispute to be swampy or too wet for cultivation, or annually overflowed, it was preserved as such on the list. When the case was dubious, that is, the records of survey showed the tract or tracts under investigation to be of a mixed nature, *i. e.*, wet to a certain extent and the balance dry, or *vice versa*, then every circumstance connected with it was carefully examined, and the decision made which appeared to be most conformable to justice and equity.

When evidence transmitted here by land officers was found to be incomplete or defective it has been returned for remedy and completion.

Lastly, anomalous cases or proceedings not provided for in the regulations have been sent to your office for decision, and the necessary instructions to dispose thereof requested.

All cases disposed of by me have been transmitted to your office for the revision or approval of the Commissioner, and the land officers were informed of the facts and requested to suspend proceedings.

tending to the disposal of contested lands struck from the swamp lists, until they are informed of the final action thereon.

All the cases sent in for decision have been acted upon, except those the evidence of which has been returned lately to the land officers for amendment, and a recent case in the Danville district, the documents of which seem to have miscarried on their way to your office.

This business has been productive of much labor during the year, and from all appearances will continue to be so until the swamp lands to which the States of the district are entitled are definitively assigned to them.

No special allowance of funds will, however, be required to carry on the office work, as the regular appropriations for clerks and extra clerks can be applied to that purpose.

IV.—SURVEYS OF TOWNS AND VILLAGES IN MISSOURI, NAMED IN THE ACTS OF JUNE 13, 1812, AND MAY 26, 1824.

Under the following instructions the following field work was executed in this branch of the service, viz:

*Of February 22*, by Wm. H. Cozens, esq., the connexion of his surveys in the south part of the Grande Prairie, common field of St. Louis, with the lines of the adjacent surveys, and the determination of the localities of natural and permanent objects in relation to the lines of his own surveys.

*Of July 14*, by F. Mosberger, esq., the survey of a piece of land west of the survey of sixteen arpens for Brazeau, and east of the east line of the common field of St. Louis. This is a small triangle of ground that has been assigned to the public schools of St. Louis.

*Of August 7*, by Wm. H. Cozens, esq., the resurvey of the confirmation to Pierre LaCroix, in the southern part of the Grande Prairie of St. Louis, of eighty arpens, by the act of April 29, 1816.

*Of February 24*, by Joseph Indest, esq., the survey of a town lot in Ste. Genevieve; and *of August 18*, by the same deputy, the survey of the sub-divisions of block No. 44 of the city of St. Louis, of which block, that portion which is partly east of the survey No. 339, for St. François, has been assigned to the schools of St. Louis, in accordance with the instructions of June 28, 1851, to Surveyor General Clark.

In addition to the two assignments aforesaid, a piece of ground in the common field of Carondelet, lying west of survey No. 78, has been assigned to the schools of that city.

The out boundaries of the town of Ste. Genevieve and the village of New Bourbon have been fixed, the survey thereof platted and recorded, and the duplicate plats transmitted. Within that survey are the lands donated to the schools of those two localities by the acts of 1812 and 1824.

A certain number of assignments of those lands, that is, vacant lots in the common fields of Ste. Genevieve, were made by Surveyor General Clark in 1852, and delivered to the board of school directors upon their request therefor.

The attorney for the schools has proffered to return these assign-

ments, with the request that an equal quantity of *public lands* within the out boundary shall be assigned in lieu thereof. The request has not been complied with, for reasons, in my judgment, good and sufficient, and which will be given in a special report to your office at an early day.

The Hon. R. McClelland, Secretary of the Interior, having on the 23d February last settled the long controversy about the commons of Carondelet, by deciding that "the survey of 1816 or 1817, as returned by Joseph C. Brown in 1834, should be sustained, excluding, of course, the 1,702 acres heretofore set apart and reserved for the use of the military post at Jefferson barracks," I have, in accordance with the instructions from your office of the 26th of the same month, approved of the survey of the commons of Carondelet, reserving in the statement to the plat thereof a distinct and unqualified exclusion from the said survey of the military reserve at Jefferson barracks, as the absolute property of the United States.

In compliance with the instructions of August 23, 1853, I reported the 30th January on the surveys by William H. Cozens in the southern part of the Grande Prairie, common field of St. Louis. After a careful examination of all the evidence bearing upon the several cases, I came to the conclusion to approve of the surveys of the lots designated on the map as Nos. 4, 6, 7, 8, 9, 10, 11, 13, and 14. They have accordingly been platted and described and approved in our books of records. In so doing I, as expressed in the report, acted in accordance with the instructions before mentioned, and with the laws which prescribe the duties of this office. It is proper, however, to remark, that none of the transcript plats have been returned to the recorder for the purpose of having patent certificates or confirmation certificates issued thereon. The fulfilment of this duty is deferred until I receive your decision on the report of 30th January.

#### V.—RECORDS OF LAND TITLES UNDER THE ACT OF JUNE 12, 1840.

The original certificates under the New Madrid act of February 17, 1815, and the locations made under them, are loose in bundles. The record thereof is now being made. Following the certificate all the papers belonging to it are transcribed, so that each case stands by itself and may readily be consulted.

The contracts for surveying the public lands since the opening of the office in 1815 are also in bundles, as well as the early instructions for the same object which were issued in lieu of contracts. The record thereof is likewise in process of preparation. The contracts and instructions relating to Missouri are transcribed in books to themselves, and those relating to Illinois, likewise, in other books.

There have been recorded during the year the field notes of two hundred and thirty exterior lines and the subdivisions of one hundred and thirty-two townships in Illinois, and in Missouri the field notes of five hundred and sixty-six exterior lines and the subdivisions of three hundred and seventy-five townships.

There have been recorded four hundred and forty-four pages of

letters relating to Illinois. This work is necessary in order to give to that State, at the surrendering of the office, that portion of the correspondence which belongs to her land titles, our record of letters containing in the same volumes those pertaining to both States.

Accompanying statement C shows that thirty-seven plats of townships were recorded during the year—three in Illinois and thirty-four in Missouri.

The transcripts of the first class of the decisions of the board of 1832 and 1833, which were transmitted by the recorder for the survey of the confirmations of those decisions by the act of July 4, 1836, are in bundles, and some transcripts are missing. These will be supplied anew from the recorder's office, and then the whole number of three hundred and forty-five transcripts will be bound into books. This I consider necessary to complete the archives relative to this class of confirmed claims.

#### VI.—MISCELLANEOUS WORK.

Five certificates of new locations for valid interferences of confirmations by the act of 1836 have been issued.

Two surveys, under the same confirmations, have been platted and transcribed.

The letters, statements, public notices, &c., during the year, amount to seven hundred and ten; of this number, those relative to swamp land are one hundred and eighty-one.

The record of accounts is up to and inclusive of the third quarter of this year. There are likewise no arrears in the transcript of the letters from the press to permanent record books.

The field notes of all the recent surveys and resurveys in the district have been transcribed for preservation at the seat of government.

By statement C, you will perceive that eighty-four copies of plats of townships were made partly for the use of your office, and partly for that of the local offices, to replace therein plats worn out, or which have been much changed since the former survey by the addition of new lines of private surveys, and the subdivisinal tracts created thereby, or by the retracing of public lines.

The exhibits of private claims in Illinois and Missouri, required by instructions in 1848, and which were made again the subject of the letter of May 15, and of my answer of June 1, I regret to state, have progressed but little. This delay is caused by the unexpected work on swamp land that came on hand since that time.

There were sent to the registers eleven descriptive lists of townships; to the same officers forty plats of townships and twenty-seven diagrams of sub-divisions; also to your office, seventy-five plats of townships and twenty-seven diagrams and plats of subdivisions were transmitted.

Complete, direct, and inverted indexes were made to the books in which are bound the letters from your office during the years from 1850 to 1854; also to the last volumes of the correspondence of this office.

Numerous applications for private work were made during the year

upon the office. They mainly related to the swamp land business, the data necessary to purchasers of land at reduced prices, to have the lines of their entries surveyed, and the record of plats and field-notes, asked for by the counties of the two States, of the public surveys included within their limits. All of this work has been paid for by the applicants who requested it. It may be proper to remark, while on this subject, that a decrease in the calls for documents to be used in cases of litigation is clearly perceptible.

VII.—ESTIMATES OF FUNDS WANTED FOR THE FISCAL YEAR 1856-57.

The estimates were embraced in my letter of the 8th instant. They are divided into eight heads of expenditures, making an aggregate of \$22,670.—(See accompanying statement B.)

Nos. 1 and 2 are allowed by the act of May 9, 1836.

No. 3 is an addition to Nos. 1 and 2, to pay extra clerks, in order to keep up the business of the office, for which the two former items have, during a number of past years, been found inadequate.

No. 4 is for the incidental expenses of the office. The remarks made in the report of last year, as to the high price of all the articles wanted, will equally apply to the present time.

There is likely to be a reduction in the expenditure for fuel, but it will be more than compensated by the amount needed for binding a large number of the records of field notes, which have accumulated during the last two years. This general head of disbursements is submitted to a rigid supervision.

No. 5. This item of \$2,000 is for the correction of the erroneous and defective lines of the public and private surveys in Illinois and Missouri. There is a balance from former appropriations for this service, but as it applies exclusively to surveys in Missouri, some provision applicable to those of Illinois appears to be proper and necessary, when operations of this nature are wanted in that State. In this item it was not intended to provide for the resurvey of whole townships that may be authorized, from time to time, by you, for then it would be insufficient; but the estimate is made in view of those detached portions of surveying for the settlement of which it would be inconvenient to send the deputy's account to the department for payment.

No. 6. This item of \$1,200 is to be used toward the completion of the survey of the towns and villages in Missouri, named in the acts of June 13, 1812, and 1824. No appropriations were made at the last two sessions of Congress. In September, 1854, the balance available for the object was \$3,000, which is now reduced to about \$1,600. This sum I deem insufficient to meet payments from this time to the end of June, 1857, particularly if Mr. Cozens' account for his surveys in the Grande Prairie is allowed and paid out of this fund.

I, therefore, request that the sum named above be recommended for appropriation. I am aware that this branch of the service has occasioned considerable expense, and that even a certain amount of work which properly belonged to it was compensated for by other funds.



This was caused by the fact that the transcript of the survey of a town or village lot has required, and does require, as much labor as the transcript of a survey of a concession or a settlement-right at large, and, also, by the long and laborious examinations which have been so often required to ascertain the locality of the confirmations in those towns and villages, and facilitate the decision of the numerous cases of litigation to which conflicts between them have given rise.

No. 7. For the purchase of law books, \$150. In my report of last year I asked that an appropriation should be provided for this object. As it was not made, I can only repeat the words of that report, *i. e.*, "There is another item not mentioned in my estimates of 12th of September, which I feel it my duty to bring to your attention. It is the paucity of such law books in the office as are wanted to be consulted and guided by in its operations. When reference to State statutes and federal and State decisions are necessary, we are obliged to have recourse to the libraries of private gentlemen, and there borrow the volumes which afford the desired information." It is very desirable that this small item should be granted by Congress for its intended use, and I therefore claim your favorable consideration of it.

No. 8. This last item of \$6,000 is the amount which is believed to be necessary to complete the records of land titles in the district, and render them in a fit condition to be surrendered to the State authorities, as intended by the act of June 12, 1840. The record of the field notes of Illinois surveys I consider as completed, except that of the resurveys now ordered and those that may still be required. The record of the Missouri notes will still occupy the time of the clerks engaged on it during the present fiscal year. After this, it will be necessary to make statements, indexes, references, &c., in order to harmonize the original archives with their records, so that any part of the one may be readily consulted in the other. A clerk is now engaged in examining carefully the volumes of record of Missouri surveys, it having been discovered that, in some instances, field notes of the resurveys of some lines which, in the original books, could not be placed at the end of the townships to which they belong, were for this reason omitted by copyists from the records.

These omissions I thought it, by all means, important to supply, as well as to give in annotations the data requisite to explain them.

I am requested by the instructions of July 26 to indicate the probable time when the public surveys and archives of this district will be in a condition to be surrendered to the authorities of the States of Illinois and Missouri, consistently with the public interests, pursuant to the act of June 12, 1840, for the discontinuance of the office of the surveyor general as soon as the surveys therein can be completed.

Taking a general view of the whole office, and of the principal divisions of its work, such as the completion of the records and the appendages requisite to understand them, the final disposition of all classes of private land claims, from those confirmed by the board of 1805 to the confirmations in 1836, the anticipated labor consequent on the swamp land act of 1850, the resurveys of defective townships and erroneous lines, and the attention to the daily current business, I apprehend that a term of three years will still be required to bring

the office into a proper condition for delivery to the State authorities under the act of 1840. This, perhaps, may not agree with previous statements, but it is, nevertheless, the expression of my belief.

This report is transmitted, as directed, in triplicate, with the accompanying statements, A, B, and C; and as the information it contains can be clearly set forth without the aid of diagrams of the two States these are not sent.

All of which is respectfully submitted.

I am, very respectfully, sir, your obedient servant,

JOHN LOUGHBOROUGH,

THOMAS A. HENDRICKS, Esq.,

Surveyor General.

Commissioner of the General Land Office,

City of Washington, D. C.

### A.

*General statement of receipts and disbursements by the surveyor general for Illinois and Missouri of the public funds allowed for the several services of his office, since October 31, 1854, the date of his last annual report, to wit:*

|  |            |             |
|--|------------|-------------|
| A.—Appropriations of \$5,820 of August 4, 1854, and same of March 3, 1855, for compensation to the surveyor general and his clerks, and apportionments of \$4,800, made September 4, 1854, and April 27, 1855, for compensation to extra clerks, out of the appropriations made for that object by the acts of said August 4, 1854, and March 3, 1855. |            |             |
| Balance due the surveyor general October 31, 1854.....   | \$1,132 00 |             |
| Expended during the 4th quarter, 1854.....   | 2,679 52   |             |
| Expended during the 1st quarter, 1855.....   | 2,318 34   |             |
| Expended during the 2d quarter, 1855.....  | 2,303 29   |             |
| Expended during the 3d quarter, 1855.....  | 2,497 66   |             |
|  |            | \$10,930 81 |
| Cash received from Treasurer in 4th quarter, 1854.....   | 3,855 00   |             |
| Cash received from Treasurer in 1st quarter, 1855.....   | 2,655 00   |             |
| Cash received from Treasurer in 2d quarter, 1855.....  | 2,655 00   |             |
| Cash received from Treasurer in 3d quarter, 1855.....  | 1,955 00   |             |
|  |            | 11,120 00   |
| Balance due the United States October 25, 1855.....  |            | \$189 19    |
| B.—Appropriation for the survey of towns and villages in Missouri, named in the acts of June 13, 1812, and May 26, 1824.   |            |             |
| Balance due the United States October 31, 1854.....  | 1,106 94   |             |
| Cash received from the Treasurer in 3d quarter, 1855....   | 800 00     |             |
|  |            | 1,906 94    |
| Expended during the 4th quarter, 1854.....   | 243 82     |             |
| Expended during the 1st quarter, 1855.....   | 496 58     |             |
| Expended during the 2d quarter, 1855.....  | 107 14     |             |
| Expended during the 3d quarter, 1855.....  | 309 13     |             |
|  |            | 1,156 67    |
| Balance due the United States October 25, 1855.....  |            | 750 27      |
| C.—Appropriation for the correction of erroneous and defective lines of the public and private surveys in Missouri.  |            |             |
| Balance due the United States October 31, 1854.....  | 1,359 29   |             |

A—Continued.

|   |          |          |          |
|---|----------|----------|----------|
| Expended during the 4th quarter, 1854 .....   | \$554 88 |          |          |
| Expended during the 1st quarter, 1855 .....   | 114 14   |          |          |
| Expended during the 3d quarter, 1855 .....  | 73 13    |          |          |
|   |          | \$742 15 |          |
| Balance due the United States October 25, 1855 .....  |          |          | \$617 14 |
| <i>D.—Apportionments made to carry into effect the provisions of the act of September 28, 1850, donating swamp lands, &amp;c.</i>   |          |          |          |
| Cash received from Treasurer in 4th quarter, 1854 .....   | 400 00   |          |          |
| Cash received from Treasurer in 1st quarter, 1855 .....   | 250 00   |          |          |
|   |          | 650 00   |          |
| Expended during the 4th quarter, 1854, including balance due surveyor general October 1, 1854 .....   | 400 00   |          |          |
| Expended during the 1st quarter, 1855 .....   | 85 04    |          |          |
| Expended during the 2d quarter, 1855 .....  | 125 25   |          |          |
| Expended during the 3d quarter, 1855 .....  | 39 71    |          |          |
|   |          | 650 00   |          |
| <i>E.—Apportionments of \$2,500, of September 4, 1854, and April 27, 1855, to meet the incidental expenses of the surveyor general's office.</i>                            |          |          |          |
| Cash received of Treasurer in 4th quarter, 1854 .....   | 1,250 00 |          |          |
| Cash received of Treasurer in 1st quarter, 1855 .....   | 1,000 00 |          |          |
| Cash received of Treasurer in 2d quarter, 1855 .....  | 300 00   |          |          |
| Cash received of Treasurer in 3d quarter, 1855 .....  | 625 00   |          |          |
|   |          | 3,175 00 |          |
| Expended during 4th quarter, 1854, including balance due surveyor general on 1st October of that year .....   | 1,344 87 |          |          |
| Expended during the 1st quarter, 1855 .....   | 761 88   |          |          |
| Expended during the 2d quarter, 1855 .....  | 391 25   |          |          |
| Expended during the 3d quarter, 1855 .....  | 309 42   |          |          |
|   |          | 2,807 42 |          |
| Balance due the United States October 25, 1855 .....  |          |          | 367 58   |
| <i>F.—Apportionments of \$8,000, of September 4, 1854, and April 27, 1855, to complete records of land titles in the district, as required by the act of June 12, 1840.</i> |          |          |          |
| Balance due the United States October 31, 1854 .....  | 164 03   |          |          |
| Cash received from the Treasurer in 4th quarter, 1854 .....   | 1,835 97 |          |          |
| Cash received from the Treasurer in 1st quarter, 1855 .....   | 2,000 00 |          |          |
| Cash received from the Treasurer in 2d quarter, 1855 .....  | 2,000 00 |          |          |
| Cash received from the Treasurer in 3d quarter, 1855 .....  | 1,500 00 |          |          |
|   |          | 7,500 00 |          |
| Expended during the 4th quarter, 1854 .....   | 2,313 18 |          |          |
| Expended during the 1st quarter, 1855 .....   | 1,415 53 |          |          |
| Expended during the 2d quarter, 1855 .....  | 1,156 68 |          |          |
| Expended during the 3d quarter, 1855 .....  | 1,850 06 |          |          |
|   |          | 6,735 45 |          |
| Balance due the United States October 25, 1855 .....  |          |          | 764 55   |
|   |          |          | 2,688 73 |
| From which deduct the balance due the surveyor general under the fund for the correction of erroneous and defective lines in Illinois and Missouri .....                    |          |          | 36 92    |
| Aggregate balance due the United States October 25, 1855 .....  |          |          | 2,651 81 |

## B.

OFFICE OF THE SURVEYOR GENERAL,  
St. Louis, October 8, 1855.

SIR: In compliance with the instructions in your letter of the 26th July last, I herewith submit the following estimates of the funds that will be wanted to conduct the operations of this office during the fiscal year 1856-57:

| Object of appropriation.   | Amount.    |
|--|------------|
| 1. For the salary of the surveyor general .....  | \$2,000 00 |
| 2. For the salaries of clerks, as per act of May 9, 1836.....  | 3,820 00   |
| 3. For the salaries of extra clerks .....  | 4,000 00   |
| 4. For the incidental expenses, including rent, fuel, and binding.....   | 2,500 00   |
| 5. For the correction of erroneous and defective lines of the public and private surveys in Illinois and Missouri..... | 2,000 00   |
| 6. For the completion of the survey of towns and villages in Missouri.....   | 1,200 00   |
| 7. For the purchase of law books for the use of the surveyor general's office....                                      | 150 00     |
| 8. For the completion of the records of land titles in Illinois and Missouri.....                                      | 6,000 00   |
| Total.....   | 22,670 00  |

Very respectfully, your obedient servant,

JOHN LOUGHBOROUGH,  
*Surveyor General.*

To the COMMISSIONER OF THE GENERAL LAND OFFICE.

## C.

*Statement showing the plats of townships which have been recorded between October 31, 1854, and October 25, 1855, showing also the number of plats of townships which have been copied for the use of the General Land Office, or for the district land offices.*

| Townships.                                    | Range.  | Meridian. | No. of plats. |
|---|---------|-----------|---------------|
| 1. Plats recorded.                            |         |           |               |
| In Illinois.....17.....                       | 1 east  | 3d        | 1             |
| Do.....15.....                                | 2 east  | 3d        | 1             |
| Do.....32.....                                | 11 east | 3d        | 1             |
| In Missouri.....49, 50, 51, 52.....           | 2 east  | 5th       | 4             |
| Do.....49, 50.....                            | 3 east  | 5th       | 2             |
| Do.....41.....                                | 4 east  | 5th       | 1             |
| Do.....29.....                                | 5 east  | 5th       | 1             |
| Do.....44.....                                | 7 east  | 5th       | 1             |
| Do.....27, 28, 29.....                        | 11 east | 5th       | 3             |
| Do.....40, 41.....                            | 1 west  | 5th       | 2             |
| Do.....40.....                                | 2 west  | 5th       | 1             |
| Do.....47, 48.....                            | 30 west | 5th       | 2             |
| Do.....47, 48, 49, 50, 51.....                | 31 west | 5th       | 5             |
| Do.....47, 49, 50.....                        | 32 west | 5th       | 3             |
| Do.....39, 40, 41, 42, 43, 44, 48, 49, 50.... | 33 west | 5th       | 9             |
| Total of plats recorded .....                 |         |           | 37            |

C—Continued.

| Townships.                             | Range.       | Meridian. | No. of<br>plats. |
|--|--------------|-----------|------------------|
| <i>2. Copies of plats.</i>             |              |           |                  |
| In Illinois.....*17.....               | 1 east       | 3d        | 2                |
| Do.....*15.....                        | 2 east       | 3d        | 2                |
| In Missouri . . . . .36, 40, 42.....   | 1 east       | 5th       | 3                |
| Do.....36, 45, *49, *50, *51, *52..... | 2 east       | 5th       | 10               |
| Do.....40, *49, *50.....               | 3 east       | 5th       | 5                |
| Do.....41.....                         | 4 east       | 5th       | 1                |
| Do.....31, 37, 43.....                 | 5 east       | 5th       | 3                |
| Do.....38, 44.....                     | 7 east       | 5th       | 2                |
| Do.....36.....                         | 10 east      | 5th       | 1                |
| Do.....32.....                         | 11 east      | 5th       | 1                |
| Do.....26, 27.....                     | 13 east      | 5th       | 2                |
| Do.....31.....                         | 14 & 15 east | 5th       | 1                |
| Do.....*40, *41, 49.....               | 1 west       | 5th       | 5                |
| Do.....23, *40, 48, 50, 51.....        | 2 west       | 5th       | 6                |
| Do.....42, 45, 52.....                 | 3 west       | 5th       | 3                |
| Do.....45, 50, 52, 54.....             | 4 west       | 5th       | 4                |
| Do.....40, 41.....                     | 5 west       | 5th       | 2                |
| Do.....49.....                         | 6 west       | 5th       | 1                |
| Do.....52, 64.....                     | 8 west       | 5th       | 2                |
| Do.....48, 50, 61.....                 | 9 west       | 5th       | 3                |
| Do.....32, 44, 64, 65.....             | 10 west      | 5th       | 4                |
| Do.....34, 53.....                     | 11 west      | 5th       | 2                |
| Do.....34.....                         | 12 west      | 5th       | 1                |
| Do.....32, 56.....                     | 13 west      | 5th       | 2                |
| Do.....40.....                         | 16 west      | 5th       | 1                |
| Do.....40.....                         | 18 west      | 5th       | 1                |
| Do.....48.....                         | 20 west      | 5th       | 1                |
| Do.....38, 48, 49.....                 | 24 west      | 5th       | 3                |
| Do.....47, 51, 60.....                 | 25 west      | 5th       | 3                |
| Do.....45, 47.....                     | 26 west      | 5th       | 2                |
| Do.....37, 46.....                     | 27 west      | 5th       | 2                |
| Do.....46, 58.....                     | 29 west      | 5th       | 2                |
| Do.....47.....                         | 31 west      | 5th       | 1                |
| Total copies of plats.....             |              |           | 84               |

NOTE.—The mark (\*) indicates two copies of the plat of the township to which it is set.

RECAPITULATION.

|                                  |           |
|----------------------------------|-----------|
| Plats recorded in Illinois.....  | 3         |
| Plats recorded in Missouri.....  | 34        |
|                                  | <hr/> 87  |
| Copies of plats in Illinois..... | 4         |
| Copies of plats in Missouri..... | 80        |
|                                  | <hr/> 84  |
| Total number of plats.....       | <hr/> 121 |

JOHN LOUGHBOROUGH,  
Surveyor General.

To the COMMISSIONER OF THE GENERAL LAND OFFICE.

## REPORT OF THE SURVEYOR GENERAL OF ARKANSAS.

SURVEYOR GENERAL'S OFFICE,  
*Little Rock, Arkansas, October 29, 1855.*

SIR: In obedience to your instructions of 26th July last, I have the honor to transmit, in triplicate, the annual report, exhibiting by the accompanying documents (A to H) the condition of the surveying department in Arkansas, and the amount of field and office labor performed since the date of the last annual report of my predecessor.

## FIELD WORK.

Statement A exhibits the condition of the contracts not closed at the date of the last annual report from this office. With a single exception, all the unfinished work at that date has been satisfactorily completed. Mr. John W. Garretson's contract (No. 1) was completed and work approved, except township 12 north, range 4 west, the resurvey of which exhibited a state of things so totally at variance with the old field notes and plat as to cause some delay in its examination and approval. Much controversy, and some angry feeling was elicited by Mr. Garretson's survey of this township. The enlargement or total obliteration of old areas, and the creation of new ones, presented a state of facts so anomalous as necessarily to cause delay. My predecessor, however, approved the survey made by Mr. Garretson, and correctly so. For as no legal survey could be made, except under the authority of the United States, and as the former reported survey made by C. H. Pelham was in great part imaginary and fraudulent, no rights could be said to vest in lands, when in fact no such lands ever had an existence. Allusion is made to this at the present time, as many of the new returns made by the deputies present facts similar to the above. The only uncompleted contract is that of Mr. James S. Garretson's, (No. 9.) This gentleman, as part of his contract, resurveyed townships 2 and 3 south, range 9 west. The records of this office show that these townships were first originally surveyed by Wm. G. Saffold, deputy surveyor. But his work being discovered to be fraudulent it was given to Melton Sanders, deputy surveyor, who surveyed these townships, and, as afterwards discovered, in a very erroneous and careless manner. Specific instructions were given Mr. Garretson to be careful to *retrace* the original lines, and re-establish the original corners of any of the public lands already disposed of. On the examination of this deputy's work in the office it was discovered that he had made an entire resurvey of these townships, which caused material alteration in the position of lines, and consequently of tracts bounded by them. Written and verbal complaints were made to this office, and much dissatisfaction was manifested by the settlers in township 3 south, range 9 west particularly. It was thought proper to send a deputy to examine into the whole facts of the case, and accordingly Paul B. Starbuck, deputy surveyor, under instructions from this office was "authorized to examine the surveys executed by Sanders," and



also to "examine and note the manner in which Mr. Garretson executed his survey." Mr. Starbuck performed this duty in obedience to his instructions, and made due return thereof to this office, in which he clearly identified the survey made by Sanders. Under these circumstances I have withheld my approval from the work executed by Mr. James S. Garretson, and informed him, under date of June 12, of my decision, at the same time granting him a further extension of time to retrace the old lines and re-establish the old corners made by Sanders. The boundaries executed by Mr. Garretson will be approved and his account for the same certified, as soon as that gentleman, who has been detained at home by ill health, shall arrive to complete his account. It is my intention to push this contract to an early completion, and the work will be immediately re-contracted, should Mr. Garretson fail to give satisfactory assurances of its completion at an early period.

Statement B exhibits the condition of the contracts for the survey of the public lands, entered into since the date of the last annual report of my predecessor.

No. 1, Mr. McPherson's contract, is nearly completed; townships 20 and 21 north, range 21 west, were originally surveyed by Charles H. Pelham and are situated in a remote part of the State near the Missouri line. The resurvey of these townships confirms the suspicions of fraud attached to Mr. C. H. Pelham's work, and fully commented on in my predecessor's report. Mr. McPherson discovered and reported such evidences of error in township 19 north, range 21 west, that it was thought proper to include the same for resurvey in his contract, which was accordingly done.

No. 2, the contract of Mr. Allen Martin, includes townships, the lines and corners of which were so much obliterated as to cause great trouble to the settlers, and confusion in the location of lands. It was considered important that the lines in township 1 north, range 12 west, should be retraced and the corners accurately established. As the city of Little Rock is located in this township, it was a work requiring great care in its execution. Mr. Martin has performed this duty to the entire satisfaction of this office, detecting errors in the old survey hitherto undiscovered, and also discovering the existence of local attraction on several lines, which has not been noted in any of the former surveys of this township.

No. 3, special instructions to Paul B. Starbuck to examine and report upon the resurvey of Mr. James S. Garretson in townships 2 and 3 south, range 9 west. Diagrams showing the nature of Mr. Starbuck's operations were furnished the General Land Office, and account adjusted as per statement.

No. 4, contract of Mr. James A. Martin; this contract includes the townships relinquished by D. W. Lowe, with others not heretofore contracted for.

No. 5 is contract of Mr. George W. Hughes; this gentleman made an accurate retracement of the townships embraced in his contract with their boundaries. The old field notes and plats of townships 1 and 2 south, range 16 west, and 2 south, range 17 west, represent the survey as rectangular. Mr. Hughes found but few east and west lines at right

angles with the north and south lines, and none run further than the half mile corner. He also found the boundaries in a very crooked and irregular condition.

No. 6 is supplemental contract of Mr. James A. Martin, and embracing fractional township 3 north, range 14 west, east of Arkansas river, and township 4 south, range 17 west, which was contracted to Mr. Martin, in consequence of the defective condition of the township, discovered by him in his examinations under special instructions, dated April 24, 1854.

No. 7 is Mr. McPherson's contract to examine, and if necessary, resurvey certain townships heretofore surveyed by Mr. C. H. Pelham. Strict instructions were given to Mr. McPherson to make a thorough investigation in these townships, and to make only such resurveys as were strictly required by the discovery of such fraud or error, as to render a resurvey absolutely necessary. Mr. McPherson has also included in his contract one township, surveyed by Nicholas Rightor, to which no suspicion of fraud is attached, but which has become greatly obliterated by time and other causes.

No. 8 is contract of Mr. Allen Martin, for the retracement and resurvey of the townships specified therein. Included in these is township 6 south, range 8 west, the lines and corners of which have long been difficult of recognition. The value of the land and the large plantations in this township have caused a close scrutiny for the marks of the old survey, the want of which is often a source of much trouble and dispute among the resident citizens. A large lake in this township having dried up, and having left a tract of unsurveyed land, Mr. Martin is instructed to resurvey the same, that the new official plat may contain the correct quantity of calculated area. The survey of the land once covered by the waters of a large lake in township 5 south, range 9 west, and included in the contract of Mr. James A. Martin, deputy surveyor, (No. 4,) presents a similar instance to the above.

In both these cases the survey of these lakes was called for by citizens living near, and interested in the survey—the former by the Hon. Robert W. Johnson, and the latter by Mr. William G. Gawley and other citizens of Jefferson county.

No. 9. Special instructions to Mr. C. Langtree to finish and correct his survey in township 5 south, range 10 west, and township 18 south, range 9 west, which were embraced in a former contract entered into with William Pelham, surveyor of public lands. That gentleman addressed me a letter on this subject, asking the official sanction of this office to an examination, correction and completion of his contract, without charge to the government, which appearing to me but reasonable, was accordingly granted.

In closing these remarks upon the survey of the public lands, it is but proper to observe, that none but the most reliable and competent men are employed as deputies in the field. The notes of the field-work, when returned to this office, are not approved without a rigid scrutiny into their merits. A strict observance of the general and special instructions issued to deputies is exacted, and the work executed must be done in the most careful and correct manner. The great difficulty in adjusting the lines of some of the resurveys, owing to the value of the lands entered, calls for the highest exercise of skill

and judgment. Under the liberal appropriations supplied to this office by Congress, it shall be my endeavor to perform the greatest good to the greatest number, protecting the interests of the private citizens, and at the same time jealously *guarding the rights* of the general government.

Diagram A (1) exhibits the resurveying executed since the date of the last annual report from this office, and the townships proposed to be resurveyed during the fiscal year ending June 30, 1856.

#### OFFICE WORK.

Statement C is a list of plats constructed from the field notes of re-tracement and resurvey, returned since the date of the last annual report from this office.

Statement D is a list of plats reconstructed and recalculated from the original field notes to supply the place of mutilated or defaced plats now on file in this and the register's offices.

The necessity of this work has been fully set forth in former reports from this office, and is steadily pursued when other pressing duties will permit.

Statement E is a list of townships the descriptive lists of which have been made from the field notes of resurvey or retracement, and compared since the date of the last annual report. With the exception of 270 lists of the "300 heretofore reported as requiring recopying," this work is nearly completed. A complete examination and arrangement of the descriptive lists in this office, according to the respective land districts of the State, has been made, and it is intended, during the ensuing year, that the whole of the completed lists shall be furnished the several offices to which they belong.

Statement F is a list of townships which have been transcribed for transmission to the General Land Office.

Statement G exhibits a list of such townships as have been reported to this office as requiring resurvey or retracement, either in whole or in part; an estimate for which will be found in statement H.

Record of field notes to be transferred to the State of Arkansas, under act of June 12, 1840.

This branch of the office business has been industriously prosecuted during the last year; nor has the comparing been suffered to fall behind the recording, but has kept even pace with it. Nearly all the townships in the State, west of the 5th principal meridian, have been recorded. The remainder east of the meridian, and the record of the new resurveys and retracements, both for Commissioner and transfer to the State, will afford employment for not more than two recording clerks, the estimates for which have been made accordingly.

The work of indexing and binding the records for the State will be immediately attended to. The former is a work which will require the labor of two skilful and intelligent clerks for a considerable length of time. It will be a work of tedium and difficulty, but when completed will be of vast service to the State, as by the plan of indexing

proposed any line or part of a line or corner in the State may be found by a moment's reference.

#### SWAMP LANDS.

But little has been done the past year towards the completion of this grant. Of the 577,975 acres of the rejected lists reported by my predecessor as being suspended from confirmation for want of the additional proof required, only 55,253 acres has as yet been certified for confirmation from this office, viz: Little Rock district, 4,445 acres; Champagnole district, 24,176 acres; Helena district, 21,303 acres; and Clarksville district, 5,329 acres—total 55,253 acres. No lack of diligence has been manifested in this office in acting on the swamp land lists returned by the locating agents.

The several lists forwarded to this office by the governor of the State were compared with the original field notes by myself and chief clerk, and that not in a spirit of captious rejection, but in a spirit of liberality to the State, which was equally demanded by the equitable instructions of the commissioner, as well as the honorable character and sworn responsibility of the several locating agents.

On the 30th of March last, a letter from the commissioner of the General Land Office urged upon me the "necessity of some early and decisive action" in regard to the swamp land grant, and further, that if upon "examination the evidence now on file in my office was insufficient to enable me to certify for confirmation such lands heretofore selected and rejected as have not yet been reported, I should designate a *certain time* within which the same should be furnished the State authorities, and, in the event of their failure, said rejection to be sustained."

Acting under these instructions, I addressed a communication to his excellency the governor of this State, under date of May 1, 1855, in which, after referring to said instructions, I informed him "that, in view of the above suggestions, I should regard it as within the line of my duty to designate a time by which the State authorities will be expected to furnish the proof in question," but that "this designation will not be made until an opportunity shall have been afforded the State to indicate the period by which they will find it convenient to furnish the testimony required."

The time alluded to was definitely designated as September 1, 1855, but on application from James M. Brown, esq., one of the new board of swamp land commissioners elected by the legislature of this State, I have consented to extend that period. An "increased activity on the part of said board, the dismissal of careless or incompetent agents, and the appointment of new men, faithful and intelligent, to report upon the true character of the suspended lists, and to select other lands, seem to indicate a desire, on the part of the executive department of this State and swamp land board, to carry out and complete the provisions of the act of September 28, 1850, in good faith, and with due diligence."

Copies of my correspondence with the governor and swamp land

board of this State, in reference to the foregoing subject, was enclosed to the Commissioner of the General Land Office, June 6th, who in reply, under date of September 10 last, informs me "that my action in the premises is hereby fully endorsed."

Statement H is a copy of the estimates for the fiscal year ending June 30, 1857, in which are inserted additional items for resurveys, or retracements, and which I consider essentially necessary, both in justice to the general government and to the citizen settler of the State who has purchased land from the United States. The appropriate remarks of my predecessor on this subject are fully confirmed by experience, "that where the surveys have not been made, or have been executed in an erroneous or fraudulent manner, so that the field notes and plats by which the lands were sold present a different state of facts from that found to exist in the field, it is clearly the duty of the government, in justice to those to whom she has disposed of the land, to cause a faithful and accurate survey of the same to be made. In townships not disposed of by the government, it is not less clearly her interest, in order to sell the lands, to have them surveyed, since it is a well known fact that in this State, in townships in which but few tracts of lands had been sold, upon a resurvey almost the whole of the vacant lands have at once been entered or located with scrip issued by the government."

In reference to so much of the letter of the acting commissioner under date of July 26, 1855, as relates to the time "when in my estimation the public surveys in Arkansas can be regarded as completed," and also the probable time when the archives of this office can, "consistently with the public interest," and in conformity with *all official requirements*, "be surrendered to the authorities of the State, under the provisions of the act of June 12, 1840," I have to observe, that it is clearly impossible for me to assign a definite period for such a result. The evidences of imperfect, erroneous, obliterated and fraudulent surveys increase as investigations are extended. The increasing and intelligent population of this State demand a *correct* survey of lands purchased from the United States government, and the immense personal interests involved in the grant of September 28, 1850, with which this office is so intimately connected, cannot be adjusted soon, nor can I undertake to point out the precise period when the provisions of the act above referred to can be applied to this State.

No effort of mine, however, shall be wanting, consistently with the interests above referred to, to meet the wishes of the department, and to prosecute vigorously to a close the various duties entrusted to my supervision.

All of which is respectfully submitted.

H. M. RECTOR,  
*Surveyor General of Arkansas.*

THOS. A. HENDRICKS, Esq.,  
*Commissioner.*

A.

Statement showing the condition of the contracts not closed October 18, 1854, the date of last annual report from this office.

| Number. | Date of contract.                | Contractors.            | Time allowed. | Estimated number of miles. | Price per mile. | Estimated value of contracts. | Number of miles returned.     | Amount adjusted at the General Land Office. | Remarks.  |
|---------|----------------------------------|-------------------------|---------------|----------------------------|-----------------|-------------------------------|-------------------------------|---|---|
| 1       | April 9, 1852                    | John W. Garretson ..... | Oct. 1, 1852  | 500                        | \$4 & \$6       | \$2,000 00                    | Mls. chs. lks.<br>2,108 69 33 | \$8,100 24                                  | At the date of the last annual report from this office this contract was reported completed, with the exception of township 12 north, range 4 west. This township is now completed; survey examined and approved; plats sent to Commissioner and to register, and account for 107 miles 21.68 chains adjusted at the General Land Office, as per voucher No. 1, 1st quarter, 1855.  |
| 2       | Nov. 7, 1853<br>(Spec'l inst'ns) | Paul B. Starbuck .....  | Dec. 1, 1854  | 15                         | 6               | 90 00                         | 23 44 91                      | 117 89                                      | Of this amount of 23 miles 44 chains and 91 links returned, 10 miles 14 chains and 3 links were for the examination of Granville McPherson's resurvey in township 5 south, range 5 west, which, having been found correctly executed, the account for such examination was therefore chargeable to the United States, as per clause in contract. Account adjusted at the General Land Office. (See voucher No. 4, 1st quarter, 1855.)             |
| 3       | Dec. 21, 1853                    | Paul B. Starbuck .....  | Dec. 1, 1854  | 500                        | 4 & 6           | 2,500 00                      | 450 10 24                     | 1,800 50                                    | Of this contract, townships 1, 2 and 3 north, range 8 west, township 3 south, range 3 west, townships 5 and 6 south, range 4 west, have been completed; work examined and approved; plats sent to the Commissioner and register, and account adjusted. Township 1 north, range 3 west, west of White and Cache rivers completed; field notes returned to this office, examined and approved, but plats not yet made for Commissioner or register. |
| 4       | Feb. 25, 1854                    | Granville McPherson...  | Jan. 1, 1855  | 450                        | 4 & 6           | 2,800 00                      | 360 44 17                     | 1,472 62                                    | This contract completed; plats sent to the proper land offices and account adjusted. Township 5 north, range 4 east, which was included in it, was found on examination by this office to require a more extended resurvey than Mr. McPherson was authorized to give to it. This township was accordingly embraced in his contract for resurvey, under date of September 18, 1855. (See statement B, No. 7.)                                      |
| 5       | April 21, 1854                   | D. W. Lowe .....        | May 1, 1855   | 300                        | 4 & 6           | 1,250 00                      | 292 72 61                     | 481 68                                      | Under this contract Mr. Lowe executed the resurvey of township 18 north, range 1 west, township 16 north, range 1 west,   |



|   |                                    |                          |      |         |     |   |          |           |          |
|---|------------------------------------|--------------------------|------|---------|-----|---|----------|-----------|----------|
| 6 | April 22, 1854                     | Allen & Jas. A. Martin.. | Jan. | 1, 1855 | 600 | 4 | 2,500 00 | 605 40 16 | 2,422 01 |
| 7 | April 24, 1854<br>(Spec'l inst'ns) | James A. Martin .....    | Oct. | 1, 1855 | 5   | 6 | 80 00    | .....     | .....    |
| 8 | May 18, 1854                       | John W. Garretson.....   | July | 1, 1855 | 600 | 4 | 2,500 00 | 581 76 46 | 2,340 52 |
| 9 | Sept. 18, 1854                     | James S. Garretson....   | July | 1, 1855 | 300 | 4 | 1,200 00 | 78 35 21  | 293 76   |

and township 18 north, range 8 west, the field notes of which have been returned, examined and approved. Remainder of this contract relinquished by authority of surveyor general. The plats of township 18 north, range 1 west, have been made and sent to the proper offices, and account, as per voucher No. 2, 2d quarter, 1855, adjusted at the General Land Office. The plats of township 18 north, range 3 west, and township 16 north, range 1 west, have not yet been made.

Contract completed; field notes returned, examined and approved; plats sent to the Commissioner of the General Land Office and register; account adjusted at the General Land Office. (See voucher No. 5, second quarter, 1855.)

Mr. Martin returned the notes of his resurvey in this township, viz: township 4 south, range 17 west, which, upon examination, disclosed more error in the old survey than was at first thought to exist; the whole of said township was therefore included in his contract, under date of May 30, 1855. (See statement B, No. 6.)

Under this contract Mr. Garretson returned the field notes of township 12 north, range 8 west, township 2 north, ranges 9 and 10 west, township 1 north, range 9 west, and townships 9, 10 and 11 north, range 5 west, which have been examined and approved; plats made and sent to the proper offices, and account, as per this statement, adjusted. The remainder of the contract was relinquished by consent of surveyor general. (See No. 9 of this statement.)

Under this contract Mr. Garretson executed the resurvey of township 1 south, range 9 west, field notes of which have been examined and approved; plats made and sent to the proper offices, and account, amounting to \$293 76, as per voucher No. 5, 4th quarter, 1854, adjusted at the General Land Office. Of townships 1 and 2 south, range 8 west, no returns have yet been made. Townships 2 and 3 south, range 9 west, were resurveyed; field notes returned and examined, but withheld from approval for reasons given in this report. Township 2 north, ranges 11 and 12 west, are included in the contract entered into with Allen Martin, deputy surveyor, January 12, 1855. (See statement B, No. 2.)

## B.

Statement showing the condition of contracts for the survey of the public lands in the State of Arkansas, entered into since October 18, 1854, the date of the last annual report from this office.

| Number. | Date of contract or instructions.       | Contractors.         | Time allowed. | Lands embraced in contracts.   | Estimated number of miles. | Price per mile. | Estimated value of contracts. | No. of miles executed and returned. | Amount of account adjusted at General Land Office. | Remarks.   |
|---------|---|----------------------|---------------|--|----------------------------|-----------------|-------------------------------|-------------------------------------|--|--|
| 1       | Jan. 6, 1855                            | Granville McPherson  | Nov. 1, 1855  | The following townships and unsurveyed fragments, to wit: Township 6 north, ranges 16 and 17 west, south of old Cherokee boundary; township 5 north, range 16 west, north of Arkansas river; certain lines in township 5 north, range 14 west; and township 7 north, range 14 west; and subdivisional lines and boundaries of townships 20 and 21 north, ranges 20 and 21 west; and fractional township 7 north, range 6 west, south of Cherokee boundary. | 300                        | \$4 to \$6      | \$2,500                       | m. ch. lks.<br>860 36 20            | \$328 81   | Survey of township 6 north, range 16 west, and fractional section 24, township 6 north, range 17 west, south of old Cherokee boundary; township 5 north, range 16 west, north of Arkansas river; certain lines in township 5 north, range 14 west, and township 7 north, range 14 west; fractional township 7 north, range 16 west, returned, examined, and approved, plats made and sent to Commissioner General Land Office and register district land office. The excessive heat of the weather and consequent drought in the early part of the season compelled Mr. McPherson to suspend field operations for a time. Field notes of township 21 north, range 21 west, and township 20 north, range 21 west, have been returned, examined, and approved, but plats not yet made. |
| 2       | Jan. 12, 1855                           | Allen Martin.....    | Nov. 1, 1855  | The following townships and unsurveyed fragments, to wit: Township 2 north, ranges 11 and 12 west; township 1 north, range 12 west, except the lines between sections 16 and 21, 15 and 22, 22 and 23, 23 and 26, 26 and 27, and 22 and 29; certain lines in township 3 north, range 13 west; certain lines in township 4 north, range 13 west; township 5 north, range 13 west; and township 5 north, range 12 west.                                      | 300                        | 4 and 6         | 2,500                         | 554 61 74                           | .....  | Work returned, examined, and approved, but plats not yet made out.   |
| 3       | Mar. 5, 1855<br>(Special instructions.) | Paul B. Starbuck ... | .....         | Examinations in townships 2 and 3 south, range 9 west.   | .....                      | 4 00            | .....                         | 42 49 39                            | 170 47   | Field notes of this work returned, examined, and approved. Diagrams, showing the result of examinations in each town-  |

|   |   |                     |              |   |       |         |       |           |       |  |
|---|---|---------------------|--------------|---|-------|---------|-------|-----------|-------|--|
| 4 | May 30, 1853                              | James A. Martin...  | Jan. 1, 1856 | Township 2 north, ranges 21, 22, 23, and 24 west; township 8 north, range 24 west; township 11 north, range 3 east, west of White river; township 20 north, range 6 west; township 10 north, range 8 west, east of White river; and the survey of a lake in township 5 south, range 9 west. | 600   | 4 and 6 | 2,100 | .....     | ..... | ship, transmitted to the General Land Office, and account adjusted.  |
| 5 | June 25, 1855                             | George W. Hughes..  | Nov. 1, 1815 | Township 2 south, range 17 west, and townships 1 and 2 south, range 16 west.  | 250   | 4 00    | 1,000 | 241 58 74 | ..... | Field notes returned, examined, and approved of; survey of unsurveyed lands, left by the gradual drying up of the waters of a large lake in township 5 south, range 9 west. Deputy in the field completing contract. |
| 6 | June 27, 1854                             | James A. Martin...  | Jan. 1, 1856 | Fractional township 8 north, range 14 west, east of Arkansas river, and township 4 south, range 17 west.  | 75    | 4 00    | 800   | .....     | ..... | Work returned, examined, and approved; plats not yet made.   |
| 7 | Sept. 18, 1855                            | Granville McPherson | Feb. 1, 1857 | Township 6 north, range 1 west; townships 10, 12, and 18 north, range 2 east; townships 11 and 13 north, range 3 east; township 5 north, range 4 east; township 4 north, range 5 east; and township 19 north, range 21 west.  | 600   | 4 and 6 | 2,500 | .....     | ..... | Deputy in the field.   |
| 8 | Sept. 25, 1855                            | Allen Martin.....   | May 1, 1856  | Townships 5 and 6 south, range 18 west; township 6 south, range 17; township 5 south, range 15 west; township 8 south, range 11 west; township 6 south, range 8 west; and township 1 north, range 11 west.  | 600   | 4 and 6 | 3,000 | .....     | ..... | Deputy in the field.   |
| 9 | Sept. 25, 1855<br>(Special instructions.) | C. Langtree.....    | .....        | Townships 13 and 14 south, range 8 west; and correction and completion of township 15 south, range 10 west; and township 18 south, range 9 west.  | ..... | .....   | ..... | .....     | ..    | Deputy in the field.   |

## C.

*List of plats constructed from the field notes of resurveys returned, examined, and approved since the date of the last annual report from this office.*

| Townships.  | No. of copies. | Remarks. |
|---|----------------|----------|
| Township 2 north, range 9 west.....   | 3              |          |
| Township 4 south, range 3 west.....   | 3              |          |
| Township 3 north, range 8 west.....   | 1              |          |
| Township 9 north, range 5 west.....   | 3              |          |
| Township 10 north, range 5 west.....  | 3              |          |
| Township 11 north, range 5 west.....  | 3              |          |
| Township 6 south, range 3 west.....   | 3              |          |
| Township 5 south, range 3 west.....   | 3              |          |
| Township 1 south, range 9 west.....   | 3              |          |
| Township 1 north, range 9 west.....   | 3              |          |
| Township 5 south, range 5 west.....   | 3              |          |
| Township 12 north, range 4 west.....  | 3              |          |
| Township 3 south, range 3 west.....   | 3              |          |
| Township 5 south, range 4 west.....   | 3              |          |
| Township 12 north, range 3 west.....  | 3              |          |
| Township 2 north, range 10 west.....  | 3              |          |
| Township 4 south, range 4 west.....   | 3              |          |
| Township 18 north, range 1 west.....  | 3              |          |
| Township 4 north, range 4 east.....   | 3              |          |
| Township 12 north, range 7 west.....  | 3              |          |
| Township 2 south, range 1 west.....   | 3              |          |
| Township 12 north, range 6 west.....  | 3              |          |
| Township 11 north, range 6 west.....  | 3              |          |
| Township 11 north, range 7 west.....  | 3              |          |
| Township 6 south, range 4 west.....   | 3              |          |
| Township 10 north, range 6 west.....  | 3              |          |
| Township 10 north, range 7 west.....  | 3              |          |
| Township 9 north, range 6 west.....   | 3              |          |
| Township 10 north, range 8 west.....  | 3              |          |
| Township 5 north, range 14 west.....  | 3              |          |
| Township 1 north, range 12 west.....  | 1              |          |
| Township 5 south, range 9 west.....   | 1              |          |
| Township 5 north, range 16 west, north of Arkansas river.....                                 | 2              |          |
| Township 6 north, range 16 west, south of Cherokee boundary, and north of Arkansas river..... | 2              |          |
| Fractional township 7 north, range 16 west, south of Cherokee boundary.....                   | 2              |          |
| Township 7 north, range 14 west, south of Cherokee boundary.....                              | 2              |          |
| Township 7 north, range 15 west, south of Cherokee boundary.....                              | 2              |          |
| Total.....  | 100            |          |

D.

*List of plats reconstructed and recalculated from the original field notes, to supply the place of mutilated or defaced plats now on file in this and the register's offices.*

| Townships.                            | No. of copies. | Remarks.   |
|---------------------------------------|----------------|--|
| Township 9 south, range 26 west.....  | 3              | Copies sent to commissioner and register.              |
| Township 8 south, range 21 west.....  | 3              | Do.  |
| Township 9 south, range 19 west.....  | 3              | Do.  |
| Township 13 south, range 24 west..... | 3              | Do.  |
| Township 17 south, range 24 west..... | 3              | Do.  |
| Township 18 south, range 24 west..... | 3              | Do.  |
| Township 7 south, range 21 west.....  | 3              | Do.  |
| Township 6 south, range 21 west.....  | 3              | Do.  |
| Township 11 south, range 22 west..... | 3              | Do.  |
| Township 16 south, range 24 west..... | 3              | Do.  |
| Township 19 south, range 24 west..... | 3              | Do.  |
| Township 9 south, range 27 west.....  | 3              | Do.  |
| Township 12 south, range 21 west..... | 3              | Do.  |
| Township 11 south, range 21 west..... | 3              | Do.  |
| Township 18 south, range 21 west..... | 3              | Do.  |
| Township 14 south, range 21 west..... | 3              | Do.  |
| Township 15 south, range 21 west..... | 3              | Do.  |
| Township 10 south, range 23 west..... | 3              | Do.  |
| Township 8 south, range 23 west.....  | 3              | Do.  |
| Township 8 south, range 22 west.....  | 3              | Do.  |
| Township 14 south, range 22 west..... | 3              | Do.  |
| Township 13 south, range 21 west..... | 3              | Do.  |
| Township 17 south, range 23 west..... | 3              | Do.  |
| Township 9 south, range 21 west.....  | 3              | Do.  |
| Township 1 south, range 15 west.....  | 3              | Do.  |
| Township 2 south, range 15 west.....  | 3              | Do.  |
| Township 3 south, range 15 west.....  | 3              | Do.  |
| Township 4 south, range 15 west.....  | 3              | Do.  |
| Township 5 south, range 15 west.....  | 3              | Do.  |
| Township 6 south, range 15 west.....  | 3              | Do.  |
| Township 2 south, range 17 west.....  | 3              | Not disposed of; copies sent to commiss'ner and reg'r. |
| Township 9 south, range 25 west.....  | 3              | Do.  |
| Township 14 south, range 24 west..... | 3              | Do.  |
| Total.....                            | 105            |  |

## E.

*List of townships the descriptive lists of which have been made from the field notes of resurvey or retracement, and compared since the date of the last annual report from this office.*

Township 10 north, range 5 west.  
Township 9 north, range 5 west.  
Township 11 north, range 5 west.  
Township 6 south, range 3 west.  
Township 3 south, range 3 west.  
Township 4 south, range 3 west.  
Township 5 south, range 4 west.  
Township 1 north, range 9 west.  
Township 4 south, range 4 west.  
Township 5 south, range 3 west.  
Township 2 south, range 9 west.  
Township 6 south, range 4 west.  
Township 2 north, range 10 west.  
Township 3 north, range 22 west.  
Township 3 north, range 23 west.  
Township 13 north, range 1 west.  
Township 12 north, range 3 east.  
Township 2 north, range 8 west.  
Township 8 north, range 3 east.  
Township 13 north, range 7 west.  
Township 12 north, range 4 west.  
Township 11 north, range 1 east.  
Township 1 north, range 8 west.  
Township 3 north, range 8 west.  
Township 12 north, range 3 west.  
Township 15 north, range 1 west.  
Township 14 north, range 1 west.  
Township 9 north, range 1 west.  
Township 9 south, range 28 west.  
Township 3 north, range 1 east.  
Township 4 north, range 1 east.  
Township 5 north, range 1 east.  
Township 12 south, range 23 west.  
Township 1 south, range 9 west.  
Township 13 north, range 8 west.  
Township 12 north, range 7 west.  
Township 11 north, range 6 west.  
Township 16 north, range 8 west.  
Township 10 south, range 29 west.  
Township 9 south, range 29 west.  
Township 10 south, range 28 west.  
Township 8 south, range 20 west.  
Township 13 south, range 22 west.  
Township 10 south, range 19 west.  
Township 10 south, range 20 west.—Total 45.



## F.

*List of townships the field notes of which have been transcribed for the General Land Office since the date of the last annual report from this office.*

Resurvey of township 16 north, range 1 west.

Resurvey of township 18 north, range 1 west.

Resurvey of township 4 south, range 4 west.

Resurvey of township 7 north, range 14 west—south of Cherokee boundary.

Resurvey of township 11 north, range 7 west.

Resurvey of township 10 north, range 7 west.

Resurvey of township 9 north, range 6 west.

Resurvey of township 10 north, range 6 west.

Resurvey of township 11 north, range 6 west.

Resurvey of township 9 north, range 2 west.

---

G.

*List of townships estimated for resurvey, retracement, or correction, in which evidences of error or fraud have been reported or discovered, or which have been recommended by the resident citizens, on account of the total obliteration of the lines and corners by time, accident, or other causes. (See diagram A 1.)*

Township 21 north, range 7 east.

Township 20 north, range 7 east.

Township 18 north, range 7 east.

Township 20 north, range 2 east.

Township 19 north, range 1 east.

Township 19 north, range 2 east.

Township 18 north, range 1 east.

Township 18 north, range 2 east.

Township 8 north, range 7 east.

Township 5 north, range 7 east.

Township 5 north, range 8 east.

Township 1 north, range 13 west.

Township 1 north, range 14 west.

Township 1 north, range 15 west.

Township 7 north, range 3 west.

Township 8 north, range 3 west.

Township 1 south, range 13 west.

Township 1 south, range 14 west.

Township 1 south, range 15 west.

Township 2 south, range 12 west.

Township 2 south, range 13 west.

Township 2 south, range 14 west.

## G—Continued.

Township 2 south, range 15 west.  
Township 13 south, range 8 west.  
Township 14 south, range 8 west.  
Township 3 south, range 13 west.  
Township 3 south, range 14 west.  
Township 4 south, range 13 west.  
Township 6 south, range 17 west.  
Township 5 south, range 15 west.  
Township 9 south, range 10 west.

The above townships, or such parts of them as require resurveying or correction, make up the estimated amount of 1,620 miles, at \$4 per mile.

Township 1 south, range 5 east.  
Township 2 south, range 5 east.  
Township 3 south, range 4 east.  
Township 3 south, range 5 east.  
Township 3 south, range 15 west.  
Township 4 south, range 3 east.  
Township 4 south, range 14 west.  
Township 4 south, range 15 west.  
Township 5 south, range 18 west.  
Township 6 south, range 18 west.  
Township 6 south, range 8 west.  
Township 7 south, range 26 west.  
Township 7 south, range 27 west.  
Township 8 south, range 15 west.  
Township 9 south, range 8 west.  
Township 10 south, range 15 west.  
Township 14 south, range 25 west.  
Township 15 south, range 25 west.  
Township 15 south, range 26 west.  
Township 16 south, range 3 west.  
Township 16 south, range 27 west.  
Township 17 south, range 25 west.  
Township 18 south, range 20 west.  
Township 19 south, range 1 west.  
Township 19 south, range 6 west.  
Township 19 south, range 20 west.  
Township 1 north, range 11 west.

The above townships, or such unsurveyed, erroneous, fraudulent, or obliterated parts of them as require it, make up the estimated amount of 1,440 miles, at \$6 per mile.

H.

*Estimate for the fiscal year ending June 30, 1857.*

|  |            |             |
|--|------------|-------------|
| <i>Surveys.</i>  |            |             |
| For 1,620 miles of fraudulent and erroneous surveys, discovered since the date of the last estimate of such work from this office, at a rate not exceeding six dollars per mile.....   | \$9,720 00 |             |
| For 1,440 miles of fraudulent and erroneous surveys, or surveys the marks of which have been obliterated or destroyed by time, accident, or other causes, ascertained since the date of the last estimate from this office, at the rate of four dollars per mile....                         | 5,760 00   | \$15,480 00 |
| <i>Salaries and compensation.</i>  |            |             |
| For salary of the surveyor general.....  | 2,000 00   |             |
| For salary and compensation of clerks to be employed in the current business of the office, in examining and protracting surveyor's returns, in preparing plats for registers and General Land Office .....  | 4,900 00   |             |
| Compensation of clerks to be employed in transcribing field notes for preservation at the seat of government.....  | 2,000 00   |             |
| Under act June 12, 1840, viz : compensation of clerks to complete the unfinished records of public and private surveys to be transferred to the State authorities.....   | 4,000 00   | 12,900 00   |
| <i>Incidental expenses.</i>  |            |             |
| For office rent.....   | 350 00     |             |
| For fuel and servant's wages.....  | 250 00     |             |
| For stationery, book-binding, postage on documents for registers and others, office furnished.....   | 250 00     | 850 00      |
| <i>Swamp land.</i>   |            |             |
| Amount withdrawn from the original appropriation of \$6,000 made to this State, (taken by the former Commissioner "to meet the exigencies of the service in other surveying districts,") and which is now required to carry into effect the act of Sept. 28, 1850, granting swamp lands..... |            | 2,527 36    |
| Total.....   |            | 31,757 36   |

REPORT OF THE SURVEYOR GENERAL OF LOUISIANA.

SURVEYOR GENERAL'S OFFICE,  
Donaldsonville, La., October 1, 1855.

SIR: Pursuing the custom of the office, and the instructions of Acting Commissioner Hood, dated July 26, 1855, I have the honor herewith to submit, in triplicate, the annual report, illustrating, by the accompanying exhibits, (A to H,) the present condition and requirements of the surveying department in Louisiana, and the amount of field and desk labor performed by it since October 1, 1854, the date of the last report.

A is a list of all contracts which have existed, and all orders of survey issued, and shows the condition, as far as known, of the work performed under them.

Upon examination it will be perceived that, with few exceptions, the deputies have been vigorously prosecuting their contracts. The surveying season in Louisiana, always abridged by the spring rise of water and the long-continued and unhealthy summer, will appear,

by a comparison with the work of past years, to have been well improved, although the intricacy of the resurveys returned has devolved such steady labor upon the office that it has not compelled some of the surveyors, whose work was of comparative unimportance to individuals or the government, to come within their contract time; yet the field work is in such a state of forwardness that nearly all the townships embraced in the list A will be completed this winter.

In the old contract of Mr. Perin, I regret to say nothing has been done during the year. On the 25th October, 1854, I reported to the commissioner its condition, and requested his decision in what manner the claims of D'Etreppe and Piseros should be resurveyed. Although attention to the matter was again urged by me on the 13th January, 1855, I am yet without reply, and Mr. Perin's surveys are meanwhile suspended, seriously to his detriment and the annoyance of this office, because of his frequent importunities for instructions. Did not the contemplated change of the surveys of the aforesaid claims which were not, in my opinion, originally located in accordance with their confirmations, involve such an extent of surveying as to bring it within the prohibition of the department, without previous consultation, so positively expressed in the Commissioner's letters of August 4 and September 1, 1848, and July 22, 1850, I would now direct it, without further delay; under his restrictions, however, I must again earnestly appeal to the department for action.

On the 14th February last, I requested the commissioner to cause the institution of such proceedings as would effect the removal of a dam which had been erected over bayou Chicot, in township 3 south, range 2 east, southwestern district, in order that Charles M. Bradford, deputy surveyor, might, in accordance with his contract of September 20, 1854, extend the section lines over the surface now rendered impassable by the overflow caused thereby. I have now also to ask attention to this matter, so that the surveyor may not be detained from the field.

The rejected De Bastrop grant, so long a heavy incubus upon northern Louisiana, has nearly all been subdivided.

The surveys of "Las Ormigas" and "La Nana" grants have been executed. Plats of lots 2, 3, and 4 of each were transmitted to the department on the 18th August, 1855. While field corrections are being made in lot 1 of "Las Ormigas," final action would here be much expedited if the Commissioner would reply to my letters of April 28, May 28, and July 6, 1855, touching the rights of the claimants to certificates of new location for the lands within said tracts, disposed of by the United States previous to the institution of the suits brought to acquire their confirmation.

The claim of Charles J. B. Florian, confirmed as a relinquishment by act of July 27, 1854, will be surveyed *pari passu* with the surrounding public lands.

The survey of the tracts confirmed by the United States Supreme Court to the heirs of J. B. McCarty, on Vermillion river, in the southwestern district, has been performed by Mr. J. Rykowski, deputy surveyor, under an order issued May 25, 1855, but it cannot be approved until further investigation be made, and, probably, decision of the department be had, upon the validity of the claims.

The surveyor to locate private land claims in townships not under contract has been occupied in the field as frequently as his services could be dispensed with in the office.

B is a statement showing the estimated amount of liabilities of the office for surveys to be performed under contracts and instructions, and includes three accounts rendered to the department which have not yet been settled.

|  |   |   |   |   |   |   |          |           |
|--|---|---|---|---|---|---|----------|-----------|
| Total liabilities when the surveys now under contract, &c., shall be completed | - | - | - | - | - | - | \$38,098 | 57        |
| And as the balance of appropriation on hand for such surveys is                | - | - | - | - | - | - | -        | 64,937 91 |

there will remain - - - - - 26,839 34  
applicable to the surveys proposed in Exhibit C.

C is a list of the surveys proposed for the year ending June 30, 1857.

It will be found to be for the most part a repetition of the estimates for surveys in my last report, the necessity of which was so fully detailed in my communication of 25th August last that a recapitulation is here deemed unnecessary.

Estimates have not been made for the resurvey of sundry townships surrounding the "La Nana" grant in the northwestern district, as your opinion of their propriety, elicited by letter of the 18th August last, has not yet been given.

I am required by the Commissioner's letters of April 18 and July 26, 1855, to reiterate the reasons which led me to renew the estimates for the resurvey of the New Orleans township, (township 12 south, range 11 east, southeastern district, east of the river.) My letter of April 28, 1855, explained why it had been included in the estimates, at the advanced price of twenty dollars per mile, without supposing that such a rate could not have been paid for it if embraced in the usual item of the appropriation bill "for surveys in Louisiana at augmented rates," eight dollars per mile being the highest price heretofore paid for resurveys.

I respectfully submit that its complexity, together with the great expenditure of time and money, and the skill its execution will require, will, in a meagre manner, be compensated by the payment of \$20 per mile. All the reasons for its importance heretofore suggested by me still exist, and I cannot more forcibly present them, and its exceeding difficulty, than in quoting from my last report: "It was first estimated for appropriation by Surveyor General Landry, in 1846, at eight dollars per mile, and repeated by him in 1847, wherein he states: 'At the price allowed, I have very great difficulty in procuring competent men to undertake work of this kind.' The estimate was continued in the annual report of 1848, '49, '50, '51, and '52. In that of 1849, Surveyor General Boyd increased its amount to ten dollars per mile, and said, 'I doubt whether a surveyor can be had to survey it, even at the price I have estimated.' After it had thus remained appropriated for *during six years*, and after repeated endeavors to prevail upon several surveyors to undertake the work, even at the advanced estimate which I proposed to make, and believing it useless longer to ask money for surveys which I had no prospect of

having performed, while to continue the estimate would have the effect of thrusting out other work which it was very desirable should be executed, or of swelling the amount of appropriations sought to such an extent as to jeopard their allowance, I was compelled, in the last annual report, to drop it from the surveys proposed to be made during the year ending the 30th of June next; soon after I had done so, Mr. Augustus S. Phelps, the present street commissioner of New Orleans, who had been for many years actively, and with reputation, employed by this office as a deputy surveyor, expressed willingness to undertake the survey, if included at the rate of \$20 per mile in the present estimates; it is accordingly so inserted. The only map of this township in the office is one protracted from a book of field notes, by Andrew McCollam, deputy surveyor, here on file, but claimed as his private property. The map itself was not approved, apparently because of the many conflicts it represented in the private claims, and because many claims which have been confirmed were not surveyed nor shown upon it.

"The township contains some 2,000 acres of public land, which would enure to Louisiana as swamp, but which cannot be listed to the State, as it is her earnest wish and interest they shall be, until the United States government shall have executed the survey of such township and claim lines as it is incumbent upon it to perform. I trust a consideration of these reasons, and of the fact that the necessity of the resurvey was stated in the annual reports of seven successive years, and had been sanctioned repeatedly by Congress, will be held by your office a sufficient justification of my again submitting the estimate. The payment of \$20 per mile is not deemed more than a just compensation for the labor which must be expended upon the work; a less rate would not command intelligence and fidelity. Its complexity will be greatly enhanced by the almost total obliteration of the original landmarks in the neighborhood of New Orleans. Many of the claims are within the limits or suburbs of the city, and the tracts fronting formerly on the Mississippi river, now, by reason of the rapidly forming batture, bind upon Magazine street, several streets from the river. Moreover, it is most probable that some of the lines will not run with the streets, but cross them obliquely, and the local attraction may be so intense and general as to render the use of the needle impracticable, thus greatly augmenting the difficulty of the resurvey.

D is an estimate of funds required to be appropriated for the fiscal year ending June 30, 1857, and is a partial summary of exhibits B and C.

While the amount of field labor to be performed is being rapidly decreased, that of the bureau is not proportionally lessened, for the imperative necessity of prompt action upon the current returns has forbidden the devotion of as much time as was anticipated to what might be called arrearage work, such as the preparation of patent plats, investigation of old suspected surveys, transcription of field notes for the General Land Office, &c., all of which is requisite to be accomplished before the district can be in such a state of completion as to justify the transfer of the office to the State authorities, under the acts of June 12, 1840, and January 23, 1853.



The services of the surveyor to locate private land claims will be more than ever put in requisition, as it is more expansive and increasingly difficult to prevail upon other deputies to undertake detached separate surveys. An estimate is again made for his salary and expenses.

E, is a list of swamp lands selected by this office, during the year, as enuring to the State of Louisiana, under acts of March 2, 1849, and September 28, 1850.

There have been selected in the southeastern dis-

|                                      |   |   |   |                  |
|--------------------------------------|---|---|---|------------------|
| district, east of river              | - | - | - | 24,550.86 acres. |
| Southeastern district, west of river | - | - | - | 28,804.49 "      |
| Southwestern district                | - | - | - | 12,318.18 "      |
| District north of Red river          | - | - | - | 133,933.45 "     |
| Greensburg district                  | - | - | - | 17,088.36 "      |

|       |   |   |   |   |                   |
|-------|---|---|---|---|-------------------|
| Total | . | - | - | - | 216,695.34 acres. |
|-------|---|---|---|---|-------------------|

But as many of the lists, showing the above selections, are in correction of those previously sent up, when the necessary additions or deductions are made, the above total will be reduced - - 38,413.75 acres.

|   |   |              |   |
|---|---|--------------|---|
| Leaving the net selections of the year -          | - | 178,281.59   | " |
| which, added to those made up to date of the last |   |              |   |
| annual report -                                   | - | -            | - |
|   |   | 9,927,173.94 | " |

would show the entire quantity of swamp lands

listed to the State, under acts of March 2, 1849,  
and September 28, 1850, to be - - - 10,105,455.53 acres  
subject to diminution at your department by the rejection of such  
portions thereof as may have been sold, or are rightfully claimed by  
individuals.

The survey of the exterior lines of the townships marked M, on the accompanying diagram of the State, lettered H, authorized by your letters of April 18, 1855, will greatly augment the amount of swamp lands to be selected during the present year, while it will doubtless bring into disposition sufficient extent of high lands to reimburse the United States their outlay therefor.

F is a list of documents transmitted to the several land offices from October 1, 1854, to the present date.

*To the General Land Office.*

|   |   |   |   |   |   |     |
|---|---|---|---|---|---|-----|
| Township maps -                                 | - | - | - | - | - | 57  |
| Diagrams of surveys -                           | - | - | - | - | - | 56  |
| Plats of private claims -                       | - | - | - | - | - | 54  |
| Accounts for surveys -                          | - | - | - | - | - | 38  |
| Contingent expenses and salary accounts         | - | - | - | - | - | 91  |
| Letters and reports -                           | - | - | - | - | - | 180 |
| List of swamp lands in thirty-seven townships - | - | - | - | - | - | 37  |

Total - - - - - 513

Ex. Doc. 1—16

*To the register of the northwestern district.*

|                     |   |   |   |   |   |   |    |
|---------------------|---|---|---|---|---|---|----|
| Township maps       | - | - | - | - | - | - | 23 |
| Diagrams of surveys | - | - | - | - | - | - | 8  |
| Plats               | - | - | - | - | - | - | 6  |
| Letters             | - | - | - | - | - | - | 8  |
| Total               | - | - | - | - | - | - | 35 |

*To the register of the district north of Red river.*

|   |   |   |   |   |   |   |    |
|---|---|---|---|---|---|---|----|
| Township maps                             | - | - | - | - | - | - | 17 |
| Diagrams of surveys                       | - | - | - | - | - | - | 11 |
| Plats                                     | - | - | - | - | - | - | 3  |
| Letters                                   | - | - | - | - | - | - | 36 |
| List of swamp lands in nineteen townships | - | - | - | - | - | - | 19 |
| Total                                     | - | - | - | - | - | - | 86 |

*To the register of the southwestern district.*

|  |   |   |   |   |   |   |    |
|--|---|---|---|---|---|---|----|
| Township maps                          | - | - | - | - | - | - | 12 |
| Diagrams of surveys                    | - | - | - | - | - | - | 16 |
| Letters                                | - | - | - | - | - | - | 56 |
| List of swamp lands in seven townships | - | - | - | - | - | - | 7  |
| Total                                  | - | - | - | - | - | - | 91 |

*To the register of the southeastern district.*

|                                      |   |   |   |   |   |   |    |
|--------------------------------------|---|---|---|---|---|---|----|
| Township maps                        | - | - | - | - | - | - | 15 |
| Diagrams of surveys                  | - | - | - | - | - | - | 18 |
| Letters                              | - | - | - | - | - | - | 36 |
| List of swamp lands in ten townships | - | - | - | - | - | - | 10 |
| Total                                | - | - | - | - | - | - | 79 |

*To the register of Greensburg district.*

|                                     |   |   |   |   |   |   |     |
|-------------------------------------|---|---|---|---|---|---|-----|
| Township maps                       | - | - | - | - | - | - | 3   |
| Diagrams of surveys                 | - | - | - | - | - | - | 2   |
| Plats for patent certificates       | - | - | - | - | - | - | 283 |
| Letters                             | - | - | - | - | - | - | 37  |
| List of swamp lands in one township | - | - | - | - | - | - | 1   |
| Total                               | - | - | - | - | - | - | 326 |

*To the State register at Baton Rouge.*

|   |   |   |   |   |   |   |     |
|---|---|---|---|---|---|---|-----|
| Township maps                                 | - | - | - | - | - | - | 43  |
| Diagrams and plat                             | - | - | - | - | - | - | 18  |
| Letters                                       | - | - | - | - | - | - | 69  |
| List of swamp lands in thirty-eight townships | - | - | - | - | - | - | 38  |
| Total   | - | - | - | - | - | - | 168 |

In addition to which there have been written to deputy surveyors letters to the number of - - - 219

Over seventy copies of maps have been sent, and four hundred and nineteen letters have been written to individuals - 489

Making a total of documents sent from the office of - 2,006

without counting the copies of plats, sketches, field notes, &c., furnished upon daily personal calls, as opposed to one thousand four hundred and seventy, the number sent last year.

This exhibit will abundantly corroborate the statment hereinbefore made with regard to the activity of the field branch of this office, while it will also show that the desk force has more fully discharged its more constant and wearing duties.

The returns of the surveyors have been acted on up to date. Because of the unusual favorableness of the last season they remained steadily at work, without desisting to make returns, and in consequence threw at one time such a mass of work upon the office that I was compelled for several months to prolong the attendance. The extent and manner of the labor performed have, much to my pleasure, won your approbation, as expressed in your letter of the 4th ultimo.

Many obligations are due to your office, which has during the year dispatched the accounts of the deputies and of this office with such promptness as to produce universal gratification.

G is a list of deputy surveyors who have at any time during the year held commissions. The lamented death of one of their number, Hon. W. W. Farmer, occurring as it did in the zenith of his power and usefulness, was communicated by me to the department November 1, 1854.

The dismissal of another from service, Mr. H. B. Clack, and the subsequent action of the department in staying the suit which had been ordered to be brought against himself and sureties is so familiar to your office, and has been so fully descanted upon in a late communication from me, that it may not be proper further to urge attention to it. Mr. Clack has recently died, but I have heretofore remarked that his sureties are solvent.

As the time will soon expire within which, under the 32d section of the act of April 30, 1790, proceedings can be instituted against H. J. Powell, former deputy surveyor, I esteem it my duty here to allude to his case, and to ask the department if it is its will that such proceeding should be prescribed.

H is a diagram of the State, exhibiting the extent and condition of the surveys in Louisiana. It represents townships which have been surveyed and considered complete, as far as necessary or practicable, those now under contract, those proposed for survey, those which require corrective or additional surveys, those in which there are no swamp lands, or none mentioned in the field notes of surveys now on file, and, finally, those supposed to be marsh, unfit for cultivation. Upon it has been placed at the General Land Office "the assumed extent of swamp and overflowed lands."

All of which is respectfully submitted by your obedient servant,  
WILLIAM J. McCULLOH,  
*Surveyor General, Louisiana.*

Hon. THOMAS A. HENDRICKS,  
*Commissioner General Land Office, Washington City, D. C.*

*A.—Tabular statement of surveying contracts in Louisiana October 1,  
date of last*

| Date.          | Name of contractors.    | Districts.           | Expiration of contract. | Time extended to— | Estimated number of miles. | Price per mile. |
|----------------|-------------------------|----------------------|-------------------------|-------------------|----------------------------|-----------------|
| Dec. 1, 1846   | J. Claxton Taylor.....  | Greensburg .....     | Dec. 1, 1847            | .....             |                            | \$7 & 8         |
| Feb. 12, 1851  | Samuel Perin.....       | Southeastern.....    | Feb. 1, 1852            | April 1, 1854     | 190                        | 8               |
| Mar. 14, 1851  | Samuel C. Hepburn....   | Greensburg .....     | Mar. 1, 1852            | Dec. 1, 1855      | 460                        | 8               |
| Nov. 19, 1851  | Charles J. Cabell ..... | North of Red river.. | July 1, 1852            | Jan. 1, 1854      | 180                        | 7               |
| Nov. 22, 1851  | Silas Taylor.....       | .....do.....         | July 1, 1852            | .....             | 220                        | 8               |
| May 5, 1852    | John Campbell.....      | Southwestern.....    | Oct. 1, 1852            | .....             | 180                        | 7               |
| Nov. 1, 1852   | Andrew B. Clack.....    | North of Red river.. | July 1, 1853            | .....             | 168                        | 8               |
|                |                         |                      |                         |                   | 446                        | 8               |
|                |                         |                      |                         |                   | 185                        | 7               |
| Nov. 9, 1852   | Henry Curtis....        | .....do.....         | July 1, 1853            | July 1, 1854      | 180                        | 7               |
| Jan. 29, 1853  | Charles G. Cabell.....  | Southwestern.....    | May 1, 1854             | Jan. 1, 1856      | 770                        | 8               |
| Mar. 4, 1853   | Thomas Mullett.....     | Southeastern.....    | June 1, 1854            | .....             | 125                        | 8               |
| Mar. 8, 1853   | William Sevey.....      | .....do.....         | June 1, 1854            | .....             | 420                        | 8               |
| Mar. 29, 1853  | Thomas Hunter.....      | Northwestern.....    | June 1, 1854            | .....             | 300                        | 8               |
| Oct. 29, 1853  | Joseph Gorlinski.....   | Southeastern.....    | Jan. 1, 1855            | .....             | 370                        | 8               |
| Nov. 2, 1853   | Maurice Hauke.....      | .....do.....         | Jan. 1, 1855            | Aug. 1, 1855      | 435                        | 8               |
| Jan. 10, 1854  | Silas Taylor.....       | .....do.....         | Jan. 1, 1855            | April 1, 1856     | 216                        | 8               |
| Mar. 2, 1854   | R. C. Brent.....        | .....do.....         | Jan. 1, 1855            | .....             | 530                        | 8               |
| Mar. 2, 1854   | Noah H. Phelps .....    | Southwestern.....    | Jan. 1, 1855            | .....             | 300                        | 8               |
| Sept. 19, 1854 | Maurice Hauke.....      | Southeastern.....    | Jan. 1, 1855            | .....             | 100                        | 8               |
| Sept. 19, 1854 | Henry Curtis.....       | North of Red river.. | Sept. 1, 1855           | .....             | 310                        | 7 & 8           |
| Sept. 20, 1854 | Charles M. Bradford...  | Southwestern.....    | Sept. 1, 1855           | .....             | 430                        | 8               |
| Sept. 20, 1854 | Robert Boyd.....        | North of Red river.. | Sept. 1, 1855           | Mar. 1, 1856      | 502                        | 7               |
| Oct. 16, 1854  | John F. Fenner.....     | .....do.....         | Oct. 1, 1855            | .....             | 200                        | 7               |
| Oct. 16, 1854  | W. W. Farmer.....       | .....do.....         | .....                   | .....             | 300                        | 7               |
| Oct. 19, 1854  | Joseph Gorlinski.....   | Southeastern.....    | Jan. 1, 1856            | .....             | 625                        | 8               |
| Nov. 2, 1854   | Andrew Crawford.....    | .....do.....         | Nov. 1, 1855            | .....             | 210                        | 8               |
| Nov. 10, 1854  | Noah H. Phelps.....     | North of Red river.. | Jan. 1, 1856            | .....             | 350                        | 7               |
| Dec. 7, 1854   | George E. Brent.....    | Southeastern.....    | Mar. 1, 1856            | .....             | 400                        | 8               |
| Dec. 21, 1854  | A. L. Mershon.....      | North of Red river.. | Jan. 1, 1856            | .....             | 300                        | 7               |
| Jan. 2, 1855   | Thomas H. Weightman..   | Southwestern.....    | Jan. 1, 1856            | .....             | 600                        | 8               |
| Feb. 1, 1855   | Alfred D. Merrick.....  | North of Red river.. | Jan. 1, 1856            | .....             | 215                        | 7               |
| Mar. 31, 1855  | Henry Curtis.....       | .....do.....         | Jan. 1, 1856            | .....             | 160                        | 7               |
| May 10, 1855   | William H. Osborn.....  | Northwestern.....    | Jan. 1, 1856            | .....             | 40                         | 8               |

1855, and including those annulled or completed since October 1, 1854, the annual report.

| Am't paid including all accounts sent up. | Number of townships in contract. | Number of unfinished townships at date of last report. | Number of townships remaining unfinished. | Remarks.  |
|---|----------------------------------|--|---|---|
| \$4,535 35                                | 14                               | 7  | 5   | Townships 7 and 8 south, range 1 west, townships 8 and 9 south, range 8 east, not yet completed; township 7 south, range 2 east, this day returned. Returns in the office; additional and corrective surveys required which cannot be performed until Commissioner answers surveyor general's letter of October 25, 1854. |
| 2,930 74                                  | 5                                | 5  | 2   | Township 1 south, range 3 west, and township 1 south, range 4 west, not yet returned; township 1 south, range 3 west, reported finished in the field.   |
| (*)                                       | (*)                              | 1  | .....                                     | Contract completed and paid for.  |
| 2,122 89                                  | (*)                              | .....  | .....                                     | Contract completed; final account to be sent up hereafter.  |
| .....                                     | 4                                | 1  | .....                                     | Contract completed; final account sent to the department; not yet settled.  |
| .....                                     | 4                                | 4  | .....                                     | Contract annulled and surveyor dismissed from service November 9, 1854; suit authorized by Commissioner's letter of December 19, 1854, staid by his letter of February 10, 1855.  |
| 1,584 61                                  | 3                                | 1  | .....                                     | Contract completed and paid for.  |
| 2,568 77                                  | 5                                | 4  | 8   | Township 9 south, range 6 east, and township 11 south, range 5 east, approved and paid for; township 9 south, range 5 east, and township 10 south, range 5 east, returned and undergoing examination; balance completed in field, but not yet returned.   |
| 372 84                                    | 2                                | 2  | 1   | Township 8 south, range 9 east, approved and paid for; township 3 south, range 8 east, returned, but requires field corrections.  |
| 1,573 90                                  | 6                                | 1  | .....                                     | Townships 13 and 14 south, range 24 east, and township 14 south, range 23 east, relinquished, and recontracted to Maurice Hauke November 2, 1853; remainder completed and paid for.   |
| .....                                     | 7                                | 7  | 7   | Completed and paid for.   |
| 3,133 82                                  | 8                                | 5  | .....                                     | Townships 12 and 13 south, range 10 east, and township 13 south, range 24 east, approved and paid for; all the rest of the contract, except claim of Milne, recently returned.  |
| 1,367 16                                  | 6                                | 3  | 8   | Township 16 south, ranges 12 and 13 east, approved and paid for; remainder not yet returned.  |
| 879 56                                    | 4                                | 4  | 2   | Townships 12 and 13 south, range 16 east, approved and paid for; remainder of contract relinquished, and recontracted to George E. Brent, December 7, 1854.   |
| 1,480 00                                  | 7                                | 5  | .....                                     | Contract completed and paid for.  |
| 2,251 93                                  | 2                                | 2  | .....                                     | Contract completed and paid for.  |
| 1,159 90                                  | 1                                | 1  | .....                                     | Townships 22 and 23 north, range 7 east, completed and paid; township 16 north, range 11 east, returned, and being examined.  |
| 1,408 03                                  | 3                                | 3  | 1   | Township 5 south, range 3 east, returned, and requires field corrections; balance not yet surveyed.   |
| .....                                     | 8                                | 3  | 8   | Township 21 north, ranges 4, 5, and 6 east, completed and paid for; survey of the balance delayed by high water; surveyor now in the field.   |
| 2,199 43                                  | 6                                | 6  | 8   | Contract completed and paid for.  |
| 1,096 00                                  | 3                                | 3  | .....                                     | Vacated by Mr. Farmer's death on October 29, 1854.  |
| .....                                     | 4                                | .....  | .....                                     | Township 17 south, ranges 17 and 18 east, approved and paid for; township 18 south, range 18 east, returned, and being examined.  |
| .....                                     | 12                               | .....  | 10  | Not yet returned.   |
| 1,090 99                                  | 1                                | .....  | 1   | Township 19 north, range 7 east, and township 20 north, range 5 east, approved and paid for; township 20 north, ranges 4 and 6 east, returned, not yet finally examined.  |
| .....                                     | 4                                | .....  | 2   | Townships 12 and 13 south, range 17 east, returned and approved; balance not yet returned.  |
| 2,059 70                                  | 5                                | .....  | 3   | Contract completed; final account sent up September 29, 1855.   |
| .....                                     | 3                                | .....  | .....                                     | Township 1 south, ranges 1 and 3 east, returned, approved, and paid for.  |
| 1,902 92                                  | 6                                | .....  | 4   | No returns; formerly composed A. B. Clack's contract of November 1, 1852; cancelled, as stated above.   |
| .....                                     | 4                                | .....  | 4   | No returns.   |
| .....                                     | 2                                | .....  | 2   | (South $\frac{1}{2}$ township 7 north, range 10 west.)  |
| .....                                     | $\frac{1}{2}$                    | .....  | $\frac{1}{2}$                             |   |

\* Boundaries and 3 townships.

## ORDERS

| Date.          | Name of contractors.    | Districts.           | Expiration of contract. | Time extended to— | Estimated number of miles. | Price per mile. |
|----------------|-------------------------|----------------------|-------------------------|-------------------|----------------------------|-----------------|
| Aug. 5, 1852   | Thomas Hunter .....     | Northwestern .....   |                         | July 1, 1854      | 35                         | \$3             |
| Aug. 5, 1852   | .....do.....            | .....do.....         |                         | July 1, 1854      | 5                          | 8               |
| July 5, 1854   | Joseph Gorlinski .....  | Southeastern .....   |                         |                   |                            | 8               |
| July 6, 1854   | Silas Taylor.....       | .....do.....         |                         | Mar. 1, 1855      | 10                         | 8               |
| Sept. 21, 1854 | George S. Walmsley ...  | Northwestern .....   |                         |                   | To be paid by the          |                 |
| Sept. 28, 1854 | Albert L. Mershon.....  | North of Red river.. |                         |                   | \$5 per day and            |                 |
| Oct. 13, 1854  | F. O. Cornay.....       | Southwestern .....   |                         |                   |                            | 8               |
| Nov. 11, 1854  | John F. Fenner.....     | North of Red river.. |                         |                   |                            | 8               |
| Dec. 15, 1854  | J. K. Lothrop .....     | .....do.....         |                         | Mar. 18, 1855     | To be paid by in           |                 |
| Jan. 17, 1855  | Henry Curtis.....       | .....do.....         |                         |                   |                            | 8               |
| Jan. 17, 1855  | .....do.....            | .....do.....         |                         |                   | \$5 per day and            |                 |
| Feb. 8, 1855   | John Campbell.....      | Southwestern .....   |                         |                   |                            | 8               |
| Feb. 24, 1855  | Robert Boyd .....       | North of Red river.. |                         |                   | To be paid by the          |                 |
| Mar. 9, 1855   | R. H. Bradford.....     | .....do.....         |                         |                   |                            |                 |
| Mar. 30, 1855  | A. L. Fields.....       | Southwestern .....   |                         |                   | To be paid by in           |                 |
| April 9, 1855  | Samuel H. Hills .....   | Southeastern .....   |                         |                   |                            |                 |
| May 5, 1855    | A. L. Mershon .....     | North of Red river.. |                         |                   |                            |                 |
| May 21, 1855   | Noah H. Phelps .....    | .....do.....         |                         |                   | \$5 per day and            |                 |
| May 25, 1855   | John Rykowski.....      | Southwestern .....   |                         |                   | To be paid by the          |                 |
| June 15, 1855  | John Boyd.....          | .....do.....         |                         |                   | To be paid by the          |                 |
| June 13, 1855  | John M. Bradford .....  | .....do.....         |                         |                   | 10                         | 8               |
| July 3, 1855   | Theodore Gillespie..... | Southeastern .....   |                         |                   | 90                         | 8               |
| Aug. 4, 1855   | R. H. Bradford.....     | .....do.....         |                         |                   |                            |                 |
| Aug. 4, 1855   | .....do.....            | .....do.....         |                         |                   |                            |                 |
| Sept. 26, 1855 | .....do.....            | Southwestern .....   |                         |                   |                            |                 |

SURVEYOR GENERAL'S OFFICE, Donaldsonville, Louisiana, October 1, 1855.



Continued.

OF SURVEY.

| Am't paid including all accounts sent up. | Number of townships in contract. | Number of unfinished townships at date of last report. | Number of townships remaining unfinished. | Remarks.  |
|---|----------------------------------|--|---|---|
| .....                                     | .....                            | .....  | .....                                     | Claims of Le Clair, Himenes, Mendes, and Slaughter, Sutton's report, Nos. 2, 4, 16, and 17, in townships 7 and 8 north, range 5 west, not yet returned.   |
| .....                                     | .....                            | .....  | .....                                     | Claim of Frederick Williams, register and receiver, report 1937, No. 36, supposed to be in township 7 north, range 4 west, not yet returned.  |
| .....                                     | .....                            | .....  | .....                                     | Resurvey of township 16 south, range 12 east, made necessary by that of the adjoining township; approved November 9, 1854.  |
| .....                                     | .....                            | .....  | .....                                     | Claim of Robert Martin, register, report 1816, No. 84, to be extended and surveyed in township 17 south, range 16 east, under instructions May 28, 1852, not yet returned.  |
| claimants.....                            | .....                            | .....  | .....                                     | Surveys of Las Ormigas and La Nana grant, confirmed by United States Supreme Court to Davenport and others; lots 2, 3, and 4, of Las Ormigas and La Nana approved and sent up October 18, 1855; lot 1 surveyed, requires corrections. |
| expenses.....                             | .....                            | .....  | .....                                     | Examination of A. B. Clack's surveys in townships 19, 20, and 21 north, range 9 east, and township 19 north, range 10 east, returned and paid for.  |
| .....                                     | .....                            | .....  | .....                                     | Resurveys in township 16 south, range 9 east; order not executed.   |
| .....                                     | .....                            | .....  | .....                                     | Claims of the president, directors, and trustees, of Pine Grove Academy, in the Maison Rouge grant, returned, not yet finally examined.   |
| dividuals.....                            | .....                            | .....  | .....                                     | Petit gulf island, township 10 north, range 12 east, returned and paid for.   |
| .....                                     | .....                            | .....  | .....                                     | Claim of Jacques Duminé, Sutton's report, No. 26, township 15 north, ranges 9 and 10 east, not executed.  |
| expenses.....                             | .....                            | .....  | .....                                     | Examination of Aaron Vandorn's surveys in township 17 north, range 11 east, returned, and to be hereafter reported to the department.   |
| .....                                     | .....                            | .....  | .....                                     | Surveys in townships 14 and 15 south, range 7 east, returned and paid for.  |
| claimant.....                             | .....                            | .....  | .....                                     | Back pre-emption of Joseph W. Walker, township 15 north, range 15 east, returned and approved.  |
| .....                                     | .....                            | .....  | .....                                     | Claim of Richard King, act of Congress July 27, 1854, township 14 north, ranges 8 and 4 east, returned and approved.  |
| dividuals.....                            | .....                            | .....  | .....                                     | Gray Horse Island, township 15 south, range 11 east, returned and approved.   |
| .....                                     | .....                            | .....  | .....                                     | Resurveys in township 15 south, range 16 east, not executed; order reissued to Theodore Gillespie July 8, 1855.   |
| .....                                     | .....                            | .....  | .....                                     | Examination of A. B. Clack's surveys in township 18 north, range 7 east, order returned; reissued to N. H. Phelps May 21, 1855.   |
| expenses.....                             | .....                            | .....  | .....                                     | Examination of A. B. Clack's surveys in township 18 north, range 7 east, returned and paid for.   |
| claimants.....                            | .....                            | .....  | .....                                     | Claim of heirs and legal representatives of J. B. Macarty and others, decree of United States Supreme Court, townships 13, 14, and 15 south, range 3 east, and township 14 south, range 4 east, surveyed, not yet acted on.           |
| claimants.....                            | .....                            | .....  | .....                                     | Back pre-emption of A. Martin and A. Bonnain, township 13 south, range 6 east, returned and approved.   |
| .....                                     | .....                            | .....  | .....                                     | Claim of legal representatives of Barthelemy de Blue, Commissioner's report, B 1488, township 10 south, range 9 west, returned, requires correction.  |
| .....                                     | .....                            | .....  | .....                                     | Resurveys in township 15 south, range 16 east, partially executed, not yet returned.  |
| .....                                     | .....                            | .....  | .....                                     | Claim of Maria Taylor, act of Congress March 3, 1853, township 9 south, ranges 1 and 2 east, east of river, returned and approved.  |
| .....                                     | .....                            | .....  | .....                                     | Claim of John Tuley, certificate 86, township 9 south, range 4 east, east of river.   |
| .....                                     | .....                            | .....  | .....                                     | Resurvey of claim of B. Going, B 1163, townships 4 and 5 south, range 4 east.   |

WM. J. McCULLOH, Surveyor General of Louisiana.

## B.

*Statement showing the estimated amount of liabilities of the surveying department in Louisiana for surveys under contract and instructions October 1, 1855.*

| Description of the surveys.   | Estimated number of miles. | Price per mile. | Estimated amount of liabilities. | Name of surveyor.    | Date of contract or instructions. | Remarks.  |
|---|----------------------------|-----------------|----------------------------------|----------------------|-----------------------------------|---|
| <b>SOUTHWESTERN DISTRICT.</b>   |                            |                 |                                  |                      |                                   |   |
| Township 10 south, range 4 east.  | 180                        | \$8             | \$789 46                         | John Campbell.....   |                                   | Final account rendered April 3, 1855.   |
| Township 9 south, range 5 east, 180 miles; township 10 south, range 5 east, 160 miles; township 10 south, range 6 east, 200 miles.  | 540                        | 8               | 4,320 00                         | Charles J. Cabell..  | Jan. 29, 1858                     | Township 9 south, range 5 east, returned, and undergoing examination.   |
| Township 8 south, range 2 east, 60 miles; township 4 south, range 3 east, 170 miles; township 5 south, range 3 east, 200 miles.   | 430                        | 8               | 3,440 00                         | Chas. M. Bradford.   | Sept. 20, 1854                    | Township 5 south, range 3 east, returned, but requires corrections.   |
| Township 2 south, range 1 east, 105 miles; township 3 south, range 1 east, 125 miles; township 2 south, range 2 east, 100 miles; township 2 south, range 3 east, 25 miles.  | 425                        | 8               | 3,400 00                         | Thomas R. Weightman. | Jan. 2, 1855                      |   |
| Township 10 south, range 9 west.  | 10                         | 8               | 80 00                            | John M. Bradford.    | June 18, 1855 (Instructions.)     | Claim of legal representatives of Barthelemy De Blue, commissioner's report, b. 1488.                               |
| Total.....  |                            |                 | 12,029 46                        |                      |                                   |   |
| <b>NORTHWESTERN DISTRICT.</b>   |                            |                 |                                  |                      |                                   |   |
| Township 11 north, range 8 west, 100 miles; township 10 north, range 9 west, 20 miles; township 15 north, range 12 west, 15 miles; township 15 north, range 13 west, 5 miles; township 16 north, range 12 west, 50 miles; township 16 north, range 13 west, 60 miles; and township 17 north, range 13 west, 50 miles. | 800                        | 8               | 2,400 00                         | Thomas Hunter...     | March 29, 1853                    | Not yet returned. These surveys, except township 11 north, ranges 8 and 9 west, are adjacent to the "Grappe claim." |
| Townships 7 and 8 north, range 5 west.  | 30                         | 8               | 240 00                           | Thomas Hunter...     | Aug. 8, 1853 (Instructions.)      | Claims of Leclair, Himinee, Mindes, & Slaughter, Sutton's report, Nos. 2, 4, 16, and 17.                            |
| Township 7 north, range 4 west.   | 5                          | 8               | 40 00                            | Thomas Hunter. .     | .....do.....                      | Claim of Frederick Williams, R. & R. of 1837 No. 36; supposed to be in township 7 north, range 4 west.              |
| South half of township 7 north, range 10 west.  | 40                         | 8               | 320 00                           | W. H. Osborn.....    | May 10, 1855                      |   |
| Total.....  |                            |                 | 3,000 00                         |                      |                                   |   |
| <b>SOUTHEASTERN DISTRICT.</b>   |                            |                 |                                  |                      |                                   |   |
| Township 12 south, range 6 east, 80 miles; township 13 south, range 8 east, 10 miles; township 11 south, range 9 east, 10 miles; township 12 south, range 9 east, 80 miles; township 13 south, range 9 east, 10 miles; east of Mississippi river.   | 190                        | 8               | 1,520 00                         | Samuel Perin.....    | Feb. 12, 1851                     |   |

B—Continued.

| Description of the surveys.  | Estimated number of miles. | Price per mile. | Estimated amount of liabilities. | Name of surveyor.   | Date of contract or instructions. | Remarks.   |
|--|----------------------------|-----------------|----------------------------------|---------------------|-----------------------------------|--|
| Township 8 south, range 8 east; west of Mississippi river.   | 100                        | \$8             | \$800 00                         | Thomas Mullett...   | March 4, 1853                     | Returned, but requires corrections.  |
| Township 14 south, range 28 east, 150 miles; township 14 south, range 24 east, 100 miles; west of Mississippi river; and claim of A. Milne, R. and R., A. No. 83, township 11 south, range 12 east, 15 miles, east of river.   | 265                        | 8               | 2,120 00                         | Maurice Hauke....   | Nov. 2, 1853                      |  |
| Township 13 south, range 18 east, 10 miles; township 18 south, range 14 east, 120 miles; west of Mississippi river.  | 130                        | 8               | 1,040 00                         | Silas Taylor.....   | Jan. 10, 1854                     | No returns.  |
| Township 17 south, range 16 east; west of Mississippi river.   | 10                         | 8               | 80 00                            | Silas Taylor.....   | May 8, 1852                       | Completion of the claim of Robert Martin, Harper's report, No. 34.                                   |
| Township 17 south, range 19 east, 40 miles; township 17 south, range 20 east, 40 miles; township 17 south, range 21 east, 20 miles; township 18 south, range 19 east, 80 miles; township 19 south, range 17 east, 50 miles; township 19 south, range 18 east, 90 miles; township 19 south, range 19 east, 25 miles; township 20 south, range 18 east, 80 miles; township 18 south, range 18 east, 160 miles. | 585                        | 8               | 4,680 00                         | Joseph Gorlinski... | Oct. 19, 1854                     |  |
| Township 6 south, range 9 east; west of Mississippi river.   | 210                        | 8               | 1,680 00                         | Andrew Crawford.    | Nov. 2, 1854                      |  |
| Township 11 south, range 6 east, 100 miles; east of Mississippi river; township 12 south, range 20 east, 25 miles; township 13 south, range 20 east, 170 miles; west of Mississippi river.   | 295                        | 8               | 2,360 00                         | George E. Brent...  | Dec. 7, 1854                      |  |
| Township 15 south, ranges 16 and 17 east.  | 90                         | 8               | 720 00                           | Theodore Gillespie. | July 8, 1855<br>(Instructions.)   |  |
| Total.....   | .....                      | .....           | 15,000 00                        |                     |                                   |  |
| DISTRICT NORTH OF RED RIVER.   |                            |                 |                                  |                     |                                   |  |
| Township boundaries.....   | 54                         | 8               | 432 00                           | Silas Taylor.....   | Nov. 22, 1851                     | All returned and approved, and will be included in final account to be sent up hereafter.            |
| Township 16 north, range 11 east.  | 110                        | 8               | 880 00                           | Henry Curtis.....   | Sept. 19, 1854                    | Returned, but requires corrections.  |
| Township 22 north, range 4 east, 80 miles; township 23 north, ranges 3 and 4 east, 80 miles each.  | 190                        | 7               | 1,260 00                         | Robert Boyd.....    | Sept. 20, 1854                    |  |
| Township 20 north, range 4 east, 80 miles; township 20 north, range 6 east, 80 miles.  | 160                        | 7               | 1,120 00                         | N. H. Phelps.....   | Nov. 10, 1854                     | All returned, and will be sent up shortly.   |
| Township 13 north, ranges 8 and 4 east.  | 15                         | 8               | 120 00                           | John F. Fenner....  | Nov. 11, 1854                     | Claims of the president, directors, and trustees of Pine Grove Academy, in the "Maison Rouge grant." |

## B—Continued.

| Description of the surveys.   | Estimated number of miles. | Price per mile. | Estimated amount of liabilities. | Name of surveyor.  | Date of contract or instructions. | Remarks.    |
|---|----------------------------|-----------------|----------------------------------|--------------------|-----------------------------------|-------------|
| Township 19 north, range 9 east, 70 miles; township 20 north, range 9 east, 70 miles; township 21 north, range 9 east, 70 miles; and township 19 north, range 10 east, 5 miles. | 215                        | \$7             | \$1,505 00                       | Alfred D. Merrick. | Feb. 1, 1855                      |             |
| Township 22 north, range 8 east, 80 miles; township 23 north, range 8 east, 80 miles.   | 160                        | 7               | 1,120 00                         | Henry Curtis.....  | March 31, 1855                    |             |
| Total.....  |                            |                 | 6,487 00                         |                    |                                   |             |
| GREENSBURG DISTRICT.  |                            |                 |                                  |                    |                                   |             |
| Township 7 south, range 1 west, 90 miles; township 8 south, range 1 west, 60 miles; township 7 south, range 2 east, 90 miles; townships 8 and 9 south, range 6 east, 20 miles.  | 260                        | 8               | 2,080 00                         | J. Claxton Taylor. | Dec. 1, 1846                      | No returns. |
| Township 1 south, range 8 west, 100 miles; township 1 south, range 4 west, 100 miles.   | 200                        | 8               | 1,600 00                         | Samuel C. Hepburn  | March 14, 1852                    | No returns. |
| Add the following unsettled accounts:   |                            |                 |                                  |                    |                                   |             |
| George C. Vanzandt, for township 9 south, range 18 east; sent December 22, 1846.  | ....                       | ....            | 726 00                           |                    |                                   |             |
| H. T. Williams, for township 1 north, ranges 5 and 6 west; sent June 30, 1847.  | ....                       | ...             | 386 11                           |                    |                                   |             |
| Total.....  |                            |                 | 4,792 11                         |                    |                                   |             |
| Total amount of liabilities.  | ....                       | ....            | 41,258 57                        |                    |                                   |             |

WM. J. McCULLOH, *Surveyor General, Louisiana.*SURVEYOR GENERAL'S OFFICE, *Donaldsonville, Louisiana, October 1, 1855.*

C.

*Proposed surveys in the State of Louisiana for the fiscal year ending June 30, 1857, including those already authorized by appropriations.*

| Districts and townships.  | Estimated number of miles. | Price per mile. | Amount at augmented rates. | Remarks.  |
|---|----------------------------|-----------------|----------------------------|---|
| SOUTHWESTERN.   |                            |                 |                            |   |
| Townships 7, 8, and 9, south, range 1 east, 75 miles each; township 15 south, range 12 east, 20 miles; townships 3, 4, and 5 south, range 12 west, and townships 4, 5, and 6 south, range 13 west, 75 miles; township 16 south, range 10 east, 25 miles; township 14 south, range 8 east, 20 miles.   | 865                        | \$3             | \$2,920                    | Resurveys proposed in previous estimates; their necessity reported to Commissioner by surveyor general on the 25th of August, 1855, and their execution approved by Commissioner's letter of September 15, 1855.  |
| Township 15 south, range 7 east, 30 miles; townships 7, 8, 9, and 10 south, range 13 west, 60 miles.  | 90                         | 8               | 720                        |   |
| Township 12 south, range 9 east, 20 miles; township 16 south, range 9 east, 40 miles; township 2 north, range 4 east, 85 miles; township 4 north, range 3 west, 110 miles.  | 255                        | 8               | 2,040                      |   |
| Township 5 south, range 2 west, 25 miles; township 5 south, range 3 west, 10 miles; township 6 south, range 2 west, 75 miles; township 6 south, range 3 west, 30 miles; township 7 south, range 1 west, 90 miles; township 7 south, range 2 west, 55 miles.   | 360                        | 7               | 2,520                      |   |
| Township 7 south, range 3 west, 15 miles; township 8 south, ranges 2 and 3 west, 30 miles each; township 3 south, range 3 east, 160 miles.  | 160                        | 8               | 1,280                      | Further examination and report required by Commissioner's letter of June 28, 1855.  |
| New proposed surveys.   |                            |                 |                            |   |
| Township 13 south, range 6 east, 10 miles.....  | 10                         | 8               | 80                         | Further surveys required to complete and connect public sections adjoining late resurveys of John Boyd, deputy surveyor.  |
| Total southwestern district.....  | .....                      | .....           | 9,560                      |   |
| NORTH OF RED RIVER.   |                            |                 |                            |   |
| Township 2 north, range 2 east, 20 miles; township 2 north, range 3 east, 25 miles; township 3 north, range 1 east, 45 miles; township 3 west, range 2 east, 20 miles; township 3 north, range 3 east, 100 miles; township 3 north, range 4 east, 25 miles; township 4 north, range 5 east, 90 miles. | 325                        | 7               | 2,275                      | Proposed in previous estimates; their necessity fully reported to Commissioner by surveyor general on the 25th of August, 1855, and approved by him September 15, 1855.   |
| New proposed surveys.   |                            |                 |                            |   |
| Township 10 north, range 5 east, 85 miles.....  | 85                         | 8               | 680                        | Township miscloses 3.02 by 2.46 sections 1, 5, 6, 20, and probably others misclose. The claim of Haggarty miscloses, and is deficient in connexions. Henry Hunt no connexions but one, 19.00 chains by Dearing, 21 24 chains by McInnis. Eastern half mile of the south boundary not returned by McInnis.   |
| Township 8 north, range 4 east, 10 miles .....  | 10                         | 8               | 80                         | In consequence of the new surveys by Phelps, section 26 miscloses 1.13 by 2.50, and section 36 as badly, if not worse. Part of the claim of Benett Roberts, lying in the northeast corner of this township, to be surveyed. The township map cannot be prepared on account of the misclosures, and for want of connexions in the above claim of Roberts on the north boundary. The claim of John Henry, (B. 930,) is supposed to be in this township. |
| Township 4 north, range 2 east, 20 miles.....   | 20                         | 7               | 140                        | The location of the claim of King Holstein in this township is erroneous, (see approved sketch of township 8 north, range 4 east.) No distance given in the notes for second mile of the west boundary, and an irreconcilable discrepancy exists in the plats of the claims of John and James Holloway, sections 11 and 14, with the connexions of public sections.   |
| Total of north of Red river.....  | .....                      | .....           | 3,175                      |   |

## C—Continued.

| Districts and townships.  | Estimated number<br>of miles. | Price per mile. | Amount at aug-<br>mented prices. | Remarks.  |
|---|-------------------------------|-----------------|----------------------------------|---|
| SOUTHEASTERN, WEST OF MISSISSIPPI RIVER.  |                               |                 |                                  |   |
| Township 12 south, range 14 east, 30 miles; town-<br>ship 14 south, range 18 east, 40 miles; township<br>14 south, range 19 east, 40 miles; township 15<br>south, range 16 east, 50 miles; township 15 south,<br>range 17 east, 40 miles; township 15 south, range<br>18 east, 40 miles; township 20 south, range 29<br>east, 15 miles; township 14 south, range 22 east,<br>80 miles; township 13 south, range 22 east, 90<br>miles; township 15 south, range 19 east, 10 miles;<br>township 16 south, range 20 east, 15 miles; town-<br>ship 16 south, range 21 east, 25 miles; township<br>4 south, range 10 east, 175 miles; township 15<br>south, range 12 east, 10 miles; township 20 south,<br>range 30 east, 20 miles; township 13 south, range<br>18 east, 35 miles. | 1,050                         | \$8             | \$8,400                          | Proposed in previous estimates; their<br>necessity fully reported to Commis-<br>sioner by surveyor general on the<br>25th of August, 1855, and approved<br>by him September 15, 1855. |
| Township 15 south, range 24 east, 80 miles; town-<br>ship 16 south, ranges 24 and 25 east, 90 miles;<br>township 5 south, range 8 east, 165 miles; town-<br>ship 6 south, range 8 east, 100 miles.  | 435                           | 8               | 3,480                            |   |
| Township 13 south, range 21 east, 60 miles; town-<br>ship 14 south, range 21 east, 80 miles.  | 140                           | 8               | 1,120                            | Approved by Commissioner's letter of<br>July 9, 1855.   |
| Total southeastern district, west of river.....   |                               |                 | 18,000                           |   |
| SOUTHEASTERN, EAST OF MISSISSIPPI RIVER.  |                               |                 |                                  |   |
| Township 12 south, range 11 east—New Orleans<br>township.   | 150                           | 20              | 3,000                            | Proposed in previous estimates; the<br>necessity of the resurvey set forth<br>in the body of this report.   |
| Total southeastern district, east of river.....   |                               |                 | 3,000                            |   |
| Total of proposed surveys.....  |                               |                 | 28,785                           |   |

WM. J. McCULLOH,  
Surveyor General, Louisiana

SURVEYOR GENERAL'S OFFICE,  
Donaldsonville, Louisiana, October 1, 1855.



D.

*Estimates of funds to be appropriated for the fiscal year ending June 30, 1857, for surveys in Louisiana, for compensation of the surveyor general, and the clerks in his office, and for the contingent expenses of the surveyor general's office.*

|   |             |             |            |
|---|-------------|-------------|------------|
| <i>Present liabilities for unpaid surveys under contract and instructions, viz :</i>                                |             |             |            |
| Southwestern district.....  | \$12,029 46 |             |            |
| Northwestern district.....  | 3,000 00    |             |            |
| Southeastern district.....  | 15,000 00   |             |            |
| North of Red river district.....  | 6,437 00    |             |            |
| Greensburg district.....  | 4,792 11    |             |            |
|   |             | \$41,258 57 |            |
| <i>Proposed surveys at augmented rates, (\$8 per mile,) of this and former years.</i>                               |             |             |            |
| Southwestern district.....  | 9,560 00    |             |            |
| North of Red river district.....  | 3,175 00    |             |            |
| Southeastern district, (excepting New Orleans township,).....   | 13,000 00   |             |            |
|   |             | 25,735 00   |            |
| Proposed resurvey, at \$20 per mile, of the New Orleans township.....   |             | 3,000 00    |            |
| Salary and expenses of the surveyor of private claims.....  |             | 3,000 00    |            |
| Total liabilities, actual and proposed.....   |             | 72,993 57   |            |
| Total of appropriations on hand.....  |             | 64,937 91   |            |
| To be appropriated for surveys.....   |             |             | \$8,055 66 |
| <i>For salaries.</i>  |             |             |            |
| Compensation of the surveyor general.....   |             | 2,000 00    |            |
| Four clerks, (for current business of the office).....  |             | 4,400 00    |            |
| Four clerks to be employed in examining and protracting surveyor's returns, &c.....                                 |             | 4,400 00    |            |
| Two draughtsmen, preparing maps, &c.....  |             | 2,400 00    |            |
|   |             |             | 13,200 00  |
| <i>Contingent expenses.</i>   |             |             |            |
| Rent of rooms for surveyor general's office.....  |             | 400 00      |            |
| Stationery, furniture, postage, book-binding, ice, freight, copy of documents from registers, servant hire, &c..... |             | 1,400 00    |            |
|   |             |             | 1,800 00   |
| Total amount of appropriations required for the year ending June 30, 1857.....                                      |             |             | 23,055 66  |

WILLIAM J. McCULLOH, *Surveyor General, Louisiana.*

SURVEYOR GENERAL'S OFFICE,  
Donaldsonville, Louisiana, October 1 1855

## E.

*Statement of swamp lands accruing to the State of Louisiana under the provisions of an act of Congress approved September 28, 1850, excepting such portions thereof as are rightfully claimed or owned by individuals, listed since October 1, 1854, by the surveyor general of Louisiana, in accordance with instructions from the Commissioner of the General Land Office, dated November 21, 1850, to October 1, 1855.*

*District north of Red river.*

| Township.     | Range.       | Land surveyed. | Estimated un-surveyed. | Total.     |
|---------------|--------------|----------------|------------------------|------------|
|               |              | <i>Acres.</i>  | <i>Acres.</i>          |            |
| 10 north..... | 7 east.....  | 6,778.10       | .....                  | 6,778.10   |
| 19 north..... | 8 east.....  | 17,898.33      | .....                  | 17,898.33  |
| 22 north..... | 5 east.....  | 14,299.09      | .....                  | 14,299.09  |
| 22 north..... | 11 east..... | 800.00         | .....                  | 800.00     |
| 10 north..... | 12 east..... | 626.44         | .....                  | 626.44     |
| 15 north..... | 15 east..... | 109.28         | .....                  | 109.28     |
| 21 north..... | 4 east.....  | 16,783.12      | .....                  | 16,783.12  |
| 22 north..... | 7 east.....  | 7,968.68       | .....                  | 7,968.68   |
| 19 north..... | 6 east.....  | 3,095.51       | .....                  | 3,095.51   |
| 20 north..... | 5 east.....  | 3,821.54       | .....                  | 3,821.54   |
| 21 north..... | 6 east.....  | 1,831.19       | .....                  | 1,831.19   |
| 19 north..... | 7 east.....  | 11,729.57      | .....                  | 11,729.57  |
| 19 north..... | 5 east.....  | 5,633.05       | .....                  | 5,633.05   |
| 23 north..... | 7 east.....  | 1,155.19       | .....                  | 1,155.19   |
| 21 north..... | 7 east.....  | 16,964.18      | .....                  | 16,964.18  |
| 21 north..... | 5 east.....  | 7,196.23       | .....                  | 7,196.23   |
| 19 north..... | 4 east.....  | 2,175.59       | .....                  | 2,175.59   |
| 22 north..... | 6 east.....  | 3,764.20       | .....                  | 3,764.20   |
| 23 north..... | 6 east.....  | 348.36         | .....                  | 348.36     |
| 20 north..... | 7 east.....  | 10,955.80      | .....                  | 10,955.80  |
| Total.....    |              | 133,933.45     | .....                  | 133,933.45 |

*Southwestern district.*

|               |              |           |       |           |
|---------------|--------------|-----------|-------|-----------|
| 15 south..... | 13 east..... | 1,078.96  | ..... | 1,078.96  |
| 15 south..... | 11 east..... | 108.24    | ..... | 108.24    |
| 1 south.....  | 1 east.....  | 173.32    | ..... | 173.32    |
| 7 south.....  | 5 east.....  | 7.28      | ..... | 7.28      |
| 8 south.....  | 5 east.....  | 2,962.32  | ..... | 2,962.32  |
| 13 south..... | 9 east.....  | 140.89    | ..... | 140.89    |
| 14 south..... | 7 east.....  | 194.08    | ..... | 194.08    |
| 15 south..... | 7 east.....  | 608.04    | ..... | 608.04    |
| 8 south.....  | 6 east.....  | 4,534.97  | ..... | 4,534.97  |
| 7 south.....  | 6 east.....  | 1,869.52  | ..... | 1,869.52  |
| 8 south.....  | 7 east.....  | 640.56    | ..... | 640.56    |
| Total.....    |              | 12,318.18 | ..... | 12,318.18 |

*Greensburg district.*

|              |             |       |           |           |
|--------------|-------------|-------|-----------|-----------|
| 8 south..... | 9 east..... | ..... | 16,542.00 | 16,542.00 |
| 9 south..... | 9 east..... | ..... | 546.36    | 546.36    |
| Total.....   |             | ..... | 17,088.36 | 17,088.36 |

E—Continued.

*Southeastern district, east of river.*

| Township.     | Range.       | Land surveyed. | Estimated un-surveyed. | Total.    |
|---------------|--------------|----------------|------------------------|-----------|
|               |              | <i>Acres.</i>  | <i>Acres.</i>          |           |
| 19 south..... | 16 east..... | 3,763.33       | .....                  | 3,763.33  |
| 16 south..... | 12 east..... | 0.78           | .....                  | 0.78      |
| 16 south..... | 13 east..... | 12,917.80      | .....                  | 12,917.80 |
| 18 south..... | 15 east..... | 2,909.10       | .....                  | 2,909.10  |
| 17 south..... | 14 east..... | 1,461.41       | 3,498.44               | 4,959.85  |
| Total.....    | .....        | 21,052.42      | 3,498.44               | 24,550.86 |

*Southeastern district, west of river.*

|               |              |           |          |           |
|---------------|--------------|-----------|----------|-----------|
| 13 south..... | 23 east..... | 542.12    | .....    | 542.12    |
| 14 south..... | 23 east..... | 104.48    | .....    | 104.48    |
| 13 south..... | 22 east..... | 91.88     | .....    | 91.88     |
| 14 south..... | 22 east..... | 442.60    | .....    | 442.60    |
| 15 south..... | 12 east..... | 224.76    | .....    | 224.76    |
| 15 south..... | 13 east..... | 4,017.44  | .....    | 4,017.44  |
| 6 south.....  | 10 east..... | 1,718.20  | .....    | 1,718.20  |
| 13 south..... | 13 east..... | 669.52    | .....    | 669.52    |
| 14 south..... | 13 east..... | 2,822.44  | .....    | 2,822.44  |
| 14 south..... | 14 east..... | 837.60    | .....    | 837.60    |
| 14 south..... | 20 east..... | 14,680.09 | .....    | 14,680.09 |
| 3 south.....  | 9 east.....  | 18.84     | 2,634.52 | 2,653.36  |
| Total.....    | .....        | 26,169.97 | 2,634.52 | 28,804.49 |

RECAPITULATION.

|  |            |
|--|------------|
| Total area of swamp lands in the district north of Red river.....                  | 133,933.45 |
| Do.....do.....southwestern district.....   | 12,318.18  |
| Do.....do.....Greensburg district.....   | 17,088.36  |
| Do.....do.....southeastern district, east of river.....                            | 24,550.86  |
| Do.....do.....do.....do.....west of river.....                                     | 28,804.49  |
| Grand total.....   | 216,695.34 |
| But the net total to be added to selections made up to date of last report is only | 178,281.59 |

WILLIAM J. McCULLOH, *Surveyor General, Louisiana.*

SURVEYOR GENERAL'S OFFICE,  
Donaldsonville, Louisiana, October 1, 1855.

## F.

*List of documents representing surveys sent to the General Land Office, to the district offices, and to the State register's office, at Baton Rouge, Louisiana, since October 1, 1854, to date, (October 1, 1855.)*

| General Land Office.                            | District office.                             | State register's office.                     | District.        | Remarks.  |
|---|--|--|------------------|---|
| Diagram of township 10 north, range 7 east.     | Diagram of township 10 north, range 7 east.  | .....  | N. of Red river. |   |
| Map of township 19 north, range 8 east.         | Map of township 19 north, range 8 east.      | Map of township 19 north, range 8 east.      | .....do.....     |   |
| Map of township 22 north, range 5 east.         | Map of township 22 north, range 5 east.      | Plat.....                                    | .....do.....     | Claim of Curry and Garland.   |
| Diagram of township 7 north, range 3 east.      | Diagram of township 7 north, range 3 east.   | Map of township 22 north, range 5 east.      | .....do.....     |   |
| Map of township 6 north, range 1 west.          | Map of township 6 north, range 1 west.       | .....  | .....do.....     | Subdivisions of section 37.   |
|   |  | Map of township 6 north, range 1 west.       | .....do.....     |   |
|   |  | Map of township 23 north, range 12 east.     | .....do.....     |   |
|   |  | Map of township 19 north, range 3 east.      | .....do.....     |   |
|   |  | .....  | .....do.....     |   |
| Map of township 18 north, range 3 east.         | Map of township 18 north, range 3 east.      | .....  | .....do.....     | Petit Gulf Island.  |
| Diagram of township 10 north, range 12 east.    | Diagram of township 10 north, range 12 east. | Diagram of township 10 north, range 12 east. | .....do.....     |   |
| Diagram of township 15 north, range 15 east.    | Diagram of township 15 north, range 15 east. | Diagram of township 15 north, range 15 east. | .....do.....     | Sections 25, 26, and 30.  |
|   | Plats of township 14 north, range 3 east.    | .....  | .....do.....     | In duplicate. Claims of B. Olivos, B 483, and heirs of A. Roy, R. and R., 1266. |
| Diagram of township 6 north, range 2 east.      | Diagram of township 6 north, range 2 east.   | .....  | .....do.....     | Subdivisions of section 13.   |
| Plat of township 14 north, ranges 3 and 4 east. | .....  | .....  | .....do.....     | Claims of B. Olivos, and Richard King; confliction.                             |
| Diagram of township 14 north, range 3 east.     | Diagram of township 14 north, range 3 east.  | .....  | .....do.....     | Sections 23, 24, 43, and 48.  |
| Diagram of township 14 north, range 4 east.     | Diagram of township 14 north, range 4 east.  | .....  | .....do.....     | Sections 18, 40, 47, 48, and 49.  |

|  |   |              |  |
|--|---|--------------|--|
| Plat.....  | Plat.....                                   | .....do..... | Claim of Richard King, section 48, township 14 north, range 3 east, and section 48 in township 14 north, range 4 east. |
| Ex. Doc. 1—17<br>Map of township 21 north, range 4 east. | Map of township 21 north, range 4 east.     | .....do..... |  |
| Map of township 22 north, range 7 east.                  | Map of township 22 north, range 7 east.     | .....do..... |  |
| Map of township 19 north, range 6 east.                  | Map of township 19 north, range 6 east.     | .....do..... |  |
| Map of township 20 north, range 5 east.                  | Map of township 20 north, range 5 east.     | .....do..... |  |
| Map of township 19 north, range 7 east.                  | Map of township 19 north, range 7 east.     | .....do..... |  |
| Diagram of township 20 north, range 7 east.              | Diagram of township 20 north, range 7 east. | .....do..... | Sections 44, 45, 46, 47, and 48.   |
| Map of township 21 north, range 6 east.                  | Map of township 21 north, range 6 east.     | .....do..... |  |
| Diagram of township 21 north, range 7 east.              | Diagram of township 21 north, range 7 east. | .....do..... | Sections 37, 38, and 39.   |
| Plats .....  | .....do.....                                | .....do..... | For 22 claims in townships 19, 20, and 21 north, range 7 east, and township 21 north, range 6 east.                    |
| Map of township 19 north, range 5 east.                  | Map of township 19 north, range 5 east.     | .....do..... |  |
| Map of township 23 north, range 7 east.                  | Map of township 23 north, range 7 east.     | .....do..... |  |
| Map of township 21 north, range 7 east.                  | Map of township 21 north, range 7 east.     | .....do..... |  |
| Map of township 21 north, range 5 east.                  | Map of township 21 north, range 5 east.     | .....do..... |  |
| Plats .....  | .....do.....                                | .....do..... | For 9 claims in townships 20 and 21 north, range 5 east, and township 21 north, range 7 east.                          |
| Map of township 19 north, range 4 east.                  | Map of township 19 north, range 4 east.     | .....do..... |  |
| Map of township 22 north, range 6 east.                  | Map of township 22 north, range 6 east.     | .....do..... |  |
| Plat of township 22 north, range 6 east.                 | .....do.....                                | .....do..... | Claim of B. Hemken, 1st class, No. 36.   |

| General Land Office.                             | District office.                                 | State register's office.                         | District.        | Remarks.  |
|--|--|--|------------------|---|
| Diagram of township 23 north, range 6 east.      | Diagram of township 23 north, range 6 east.      | .....  | N. of Red river. | Sections 36, 41, and 42.                              |
| Map of township 20 north, range 7 east.          | Map of township 20 north, range 7 east.          | .....  | .....do.....     |   |
| Diagram of township 20 north, range 6 east.      | Diagram of township 20 north, range 6 east.      | .....  | .....do.....     |   |
| Plats.....                                       | .....  | .....  | .....do.....     | For 11 claims.  |
| Diagram of township 7 south, range 12 east.      | Diagram of township 7 south, range 12 east.      | .....  | Southeastern..   | Sections 9, 16, 17, 114, 115, 116, 117, 118, and 119. |
| Map of township 19 south, range 16 east.         | Map of township 19 south, range 16 east.         | Map of township 19 south, range 16 east.         | .....do.....     |   |
| Map of townships 16 and 17 south, range 13 east. | Map of townships 16 and 17 south, range 13 east. | Map of townships 16 and 17 south, range 13 east. | .....do.....     |   |
| Map of township 16 south, range 12 east.         | Map of township 16 south, range 12 east.         | .....  | .....do.....     |   |
|  |  | Map of township 18 south, range 16 east.         | .....do.....     |   |
| Diagram of township 15 south, range 12 east.     | Diagram of township 15 south, range 12 east.     | .....  | .....do.....     | Sections 13, 24, and 25.                              |
| Map of township 18 south, range 15 east.         | Map of township 18 south, range 15 east.         | Map of township 18 south, range 15 east.         | .....do.....     |   |
|  | Map of township 6 south, range 10 east.          | .....  | .....do.....     |   |
|  | Diagram of township 6 south, range 10 east.      | Diagram of township 6 south, range 10 east.      | .....do.....     | Sections 4 to 12, 1, 2, 37 to 46, 61 to 65.           |
|  | Diagram of township 6 south, range 10 east.      | .....  | .....do.....     |   |
| Map of township 17 south, range 14 east.         | Map of township 17 south, range 14 east.         | Map of township 17 south, range 14 east.         | .....do.....     |   |
| Diagram of township 16 south, range 14 east.     | Diagram of township 16 south, range 14 east.     | .....  | .....do.....     | Sections 31, 32, 33, 34, 35, 36, 40, 42, and 43.      |
|  |  | Map of township 13 south, range 24 east.         | .....do.....     |   |
| Map of township 13 south, range 23 east.         | Map of township 13 south, range 23 east.         | Map of township 13 south, range 23 east.         | .....do.....     |   |



|  |  |  |              |   |
|--|--|--|--------------|---|
| Diagram of township 14 south, range 23 east. | Diagram of township 14 south, range 23 east. | Diagram of township 14 south, range 23 east. | .....do..... | Sections 1, 2, 4, 6, 7, 8, 9, 10, 11, 12, 16, 17, 18, 19, 22, 26, 34, 35, 87, 88, 89, 90, 91, 92, and 93. |
| Diagram of township 13 south, range 22 east. | Diagram of township 13 south, range 22 east. | Diagram of township 13 south, range 22 east. | .....do..... | Sections 28, 55, 56, 60, 61, 62, 63, and 64.  |
| Diagram of township 14 south, range 22 east. | Diagram of township 14 south, range 22 east. | Diagram of township 14 south, range 22 east. | .....do..... | Sections 1, 37, 38, 39, and 40.   |
| Diagram of township 14 south, range 24 east. | .....  | .....  | .....do..... | Explanations of account.  |
| Map of township 15 south, range 12 east.     | Map of township 15 south, range 12 east.     | Map of township 15 south, range 12 east.     | .....do..... |   |
| Map of township 15 south, range 13 east.     | Map of township 15 south, range 13 east.     | Map of township 15 south, range 13 east.     | .....do..... |   |
| Diagram of township 13 south, range 13 east. | Diagram of township 13 south, range 13 east. | Diagram of township 13 south, range 13 east. | .....do..... | Sections 35, 40, 41, and 42.  |
| Diagram of township 14 south, range 13 east. | Diagram of township 14 south, range 13 east. | Diagram of township 14 south, range 13 east. | .....do..... | Sections 1, 2, 3, 10, 11, 12, 13, 14, 15, 24, 37, 38, 39, 40, 41, and 42.                                 |
| Diagram of township 14 south, range 14 east. | Diagram of township 14 south, range 14 east. | Diagram of township 14 south, range 14 east. | .....do..... | Sections 31, 32, 78, and 81.  |
| Map of township 14 south, range 20 east.     | Map of township 14 south, range 20 east.     | Map of township 14 south, range 20 east.     | .....do..... |   |
| Diagram of township 13 south, range 20 east. | Diagram of township 13 south, range 20 east. | .....  | .....do..... | Sections 88, 89, 90, 91, 92, 93, 96, and 120.   |
| Diagram of township 13 south, range 21 east. | Diagram of township 13 south, range 21 east. | .....  | .....do..... | Sections 9, 10, 11, 12, 13, 14, 15, 16, 17, 50, 51, 52, 53, 54, and 61.                                   |
| Map of township 17 south, range 17 east.     | Map of township 17 south, range 17 east.     | Map of township 17 south, range 17 east.     | .....do..... |   |
|  |  | Map of township 17 south, range 15 east.     | .....do..... |   |
| Diagram of township 16 south, range 17 east. | Diagram of township 16 south, range 17 east. | .....  | .....do..... | Section 9.  |
| Diagram of township 18 south, range 17 east. | Diagram of township 18 south, range 17 east. | .....  | .....do..... | Section 1.  |
|  |  | Diagram of township 11 south, range 11 east. | .....do..... |   |
| Map of township 3 south, range 9 east.       | Map of township 3 south, range 9 east.       | Map of township 3 south, range 9 east.       | .....do..... |   |
| Map of township 12 south, range 17 east.     | Map of township 12 south, range 17 east.     | .....  | .....do..... |   |
| Map of township 13 south, range 17 east.     | Map of township 13 south, range 17 east.     | .....  | .....do..... |   |

| General Land Office.                           | District office.                             | State register's office.                 | District.     | Remarks.   |
|--|--|--|---------------|--|
| Diagram of township 12 south, range 18 east.   | Diagram of township 12 south, range 18 east. | .....                                    | Southeastern. | Sections 28, 29, 30, 43, 44, 45, 46, 47, 48, 49, and 89.     |
| Diagram of township 12 south, range 17 east.   | .....  | .....                                    | .....do.....  | Explanations of account.                                     |
| Plat of township 9 south, ranges 1 and 2 east. | .....  | .....                                    | .....do.....  | In duplicate claim of Maria Taylor, sections 40, 55, and 75. |
| Diagram of township 9 south, range 1 east.     | Diagram of township 9 south, range 1 east.   | .....                                    | .....do.....  | Section 75.  |
| Diagram of township 9 south, range 2 east.     | Diagram of township 9 south, range 2 east.   | .....                                    | .....do.....  | Sections 40 and 55.  |
| Map of township 17 south, range 18 east.       | Map of township 17 south, range 18 east.     | Map of township 17 south, range 18 east. | .....do.....  |  |
| Map of township 10 south, range 4 east.        | Map of township 10 south, range 4 east.      | .....                                    | Southwestern. |  |
| Diagram of township 9 south, range 4 east.     | Diagram of township 9 south, range 4 east.   | .....                                    | .....do.....  | Sections 40, 63, 64, 65, 66, 68, 69, 70, and 73.             |
| Diagram of township 10 south, range 5 east.    | Diagram of township 10 south, range 5 east.  | .....                                    | .....do.....  | Sections 74, 75, 76, 77, 79, 80, and 81.                     |
| Map of township 9 south, range 5 west.         | Map of township 9 south, range 5 west.       | .....                                    | .....do.....  |  |
| Diagram of township 15 south, range 10 east.   | Diagram of township 15 south, range 10 east. | .....                                    | .....do.....  | Section 67.  |
| Diagram of township 15 south, range 11 east.   | Diagram of township 15 south, range 11 east. | .....                                    | .....do.....  | Section 5.   |
| Map of township 10 south, range 4 west.        | Map of township 10 south, range 4 west.      | .....                                    | .....do.....  |  |
| Map of township 11 south, range 5 west.        | Map of township 11 south, range 5 west.      | .....                                    | .....do.....  |  |
| Map of township 15 south, range 13 east.       | Map of township 15 south, range 13 east.     | Map of township 15 south, range 13 east. | .....do.....  |  |
|  |  | Map of township 1 north, range 4 east.   | .....do.....  |  |
| Map of township 8 south, range 8 west.         | Map of township 8 south, range 8 west.       | .....                                    | .....do.....  |  |

|  |  |  |                |  |
|--|--|--|----------------|--|
| Map of township 8 south, range 6 east.       | Map of township 8 south, range 6 east.       | Map of township 8 south, range 6 east.       | .....do.....   |  |
| Diagram of township 7 south, range 6 east.   | Diagram of township 7 south, range 6 east.   | Diagram of township 7 south, range 6 east.   | .....do.....   | Sections 27, 28, 34, 35, 46, 47, and 48. |
| Diagram of township 8 south, range 7 east.   | Diagram of township 8 south, range 7 east.   | Diagram of township 8 south, range 7 east.   | .....do.....   | Sections 30 and 37.                      |
| Diagram of township 15 south, range 11 east. | Diagram of township 15 south, range 11 east. | Diagram of township 15 south, range 11 east. | .....do.....   | Grey Horse Island, sections 9 and 10.    |
| Map of township 1 south, range 1 east.       | Map of township 1 south, range 1 east.       | Map of township 1 south, range 1 east.       | .....do.....   |  |
| Map of township 8 south, range 5 east.       | Map of township 8 south, range 5 east.       | Map of township 8 south, range 5 east.       | .....do.....   |  |
| Diagram of township 7 south, range 5 east.   | Diagram of township 7 south, range 5 east.   | Diagram of township 7 south, range 5 east.   | .....do.....   | Sections 41, 43, 44, and 63.             |
|  |  | Diagram of township 9 south, range 7 east.   | .....do.....   |  |
| Diagram of township 9 south, range 5 east.   | Diagram of township 9 south, range 5 east.   | .....do.....                                 | .....do.....   |  |
| Map of township 11 south, range 5 east.      | Map of township 11 south, range 5 east.      | .....do.....                                 | .....do.....   |  |
| Diagram of township 11 south, range 6 east.  | Diagram of township 11 south, range 6 east.  | .....do.....                                 | .....do.....   | Sections 42, 47, and 63.                 |
| Diagram of township 12 south, range 5 east.  | Diagram of township 12 south, range 5 east.  | .....do.....                                 | .....do.....   | Sections 4 and 37.                       |
| Diagram of township 14 south, range 7 east.  | Diagram of township 14 south, range 7 east.  | Diagram of township 14 south, range 7 east.  | .....do.....   | Sections 6, 7, 8, and 9.                 |
| Diagram of township 15 south, range 7 east.  | Diagram of township 15 south, range 7 east.  | Diagram of township 15 south, range 7 east.  | .....do.....   | Sections 1 and 7.                        |
| Diagram of township 13 south, range 6 east.  | Diagram of township 13 south, range 6 east.  | .....do.....                                 | .....do.....   | Sections 5, 6, 12, 30, and 60.           |
| Map of township 1 south, range 3 east.       | Map of township 1 south, range 3 east.       | .....do.....                                 | .....do.....   |  |
| Diagram of township 1 north, range 3 east.   | Diagram of township 1 north, range 3 east.   | .....do.....                                 | .....do.....   | Section 42.                              |
| Diagram of township 1 south, range 4 east.   | Diagram of township 1 south, range 4 east.   | .....do.....                                 | .....do.....   | Sections 37 and 38.                      |
|  | Map of township 6 south, range 5 east.       | .....do.....                                 | .....do.....   |  |
|  |  | Map of township 13 north, range 11 west      | Northwestern.. |  |

| General Land Office.                         | District office.                             | State register's office.                 | District.      | Remarks.                                     |
|--|--|--|----------------|--|
|  |  | Map of township 14 north, range 11 west. | Northwestern.. |  |
|  |  | Map of township 22 north, range 9 west.  | .....do.....   |  |
|  |  | Map of township 23 north, range 10 west. | .....do.....   |  |
| Map of township 3 north, range 4 west.       | Map of township 3 north, range 4 west.       | .....do.....                             | .....do.....   |  |
| Map of township 3 north, range 5 west.       | Map of township 3 north, range 5 west.       | .....do.....                             | .....do.....   |  |
| Map of township 3 north, range 6 west.       | Map of township 3 north, range 6 west.       | .....do.....                             | .....do.....   |  |
| Map of township 4 north, range 5 west.       | Map of township 4 north, range 5 west.       | .....do.....                             | .....do.....   |  |
| Map of township 9 north, range 14 west.      | Map of township 9 north, range 14 west.      | .....do.....                             | .....do.....   |  |
| Map of township 10 north, range 12 west.     | Map of township 10 north, range 12 west.     | .....do.....                             | .....do.....   |  |
| Map of township 10 north, range 13 west.     | Map of township 10 north, range 13 west.     | .....do.....                             | .....do.....   |  |
| Map of township 10 north, range 14 west.     | Map of township 10 north, range 14 west.     | .....do.....                             | .....do.....   |  |
| Map of township 10 north, range 15 west.     | Map of township 10 north, range 15 west.     | .....do.....                             | .....do.....   |  |
| Map of township 11 north, range 12 west.     | Map of township 11 north, range 12 west.     | .....do.....                             | .....do.....   |  |
| Map of township 11 north, range 13 west.     | Map of township 11 north, range 13 west.     | .....do.....                             | .....do.....   |  |
| Diagram of township 11 north, range 14 west. | Diagram of township 11 north, range 14 west. | .....do.....                             | .....do.....   | Sections 25, 26, 27, 31, 32, 33, 34, and 37. |
| Diagram of township 11 north, range 15 west. | Diagram of township 11 north, range 15 west. | .....do.....                             | .....do.....   | Sections 36 and 37.                          |
| Diagram of township 5 north, range 11 west.  | Diagram of township 5 north, range 11 west.  | .....do.....                             | .....do.....   | Showing the incorrectness of old surveys.    |

|  |   |               |   |     |
|--|---|---------------|---|-----|
| Diagram of township 6 north,<br>range 11 west.   | Diagram of township 6 north,<br>range 11 west.      | .....do.....  | Do.   | do. |
| Diagram of township 6 north,<br>range 12 west.   | Diagram of township 6 north,<br>range 12 west.      | .....do.....  | Do.   | do. |
| Diagram of township 6 north,<br>range 13 west.   | Diagram of township 6 north,<br>range 13 west.      | .....do.....  | Do.   | do. |
| Diagram of township 8 north,<br>range 11 west.   | Diagram of township 8 north,<br>range 11 west.      | .....do.....  | Do.   | do. |
| Diagram of township 8 north,<br>range 12 west.   | Diagram of township 8 north,<br>range 12 west.      | .....do.....  | Do.   | do. |
| Map of township 10 north, range<br>11 west.      | Map of township 10 north, range<br>11 west.         | .....do.....  |   |     |
| Map of township 9 north, range<br>10 west.       | Map of township 9 north, range<br>10 west.          | .....do.....  |   |     |
| 3 plats .....                                    | 3 plats .....                                       | .....do.....  | Las Ormigas grant, lots 2, 3, and 4.<br>La Nana grant, lots 2, 3, and 4.<br>Section 22. |     |
| 3 plats .....                                    | 3 plats .....                                       | .....do.....  |   |     |
| Diagram of township 4 south,<br>range 1 east.    | Diagram of township 4 south,<br>range 1 east.       | Greensburg .. |   |     |
| Map of townships 8 and 9 south,<br>range 9 east. | Map of townships 8 and 9 south,<br>range 9 east.    | .....do.....  |   |     |
|  | Plats of townships 8 and 9 south,<br>range 9 east.  | .....do.....  | In duplicate for 3 claims.  |     |
|  | Plat of township 2 south, range<br>3 east.          | .....do.....  | In duplicate. Claim of Benjamin<br>Curtis, Cosby, 230, certificate 354,<br>section 76.  |     |
|  | Plat .....  | .....do.....  | In duplicate. Claim of John C.<br>White, C. & S., No. 176, certifi-<br>cate 546.        |     |
|  | Plats of township 1 south, range<br>2 east.         | .....do.....  | In duplicate for 47 claims.   |     |
|  | Plats of township 6 south, range<br>1 east.         | .....do.....  | In duplicate for 19 claims.   |     |
|  | Map of township 6 south, range<br>8 east.           | .....do.....  |   |     |
|  | Plat of township 9 south, ranges<br>13 and 14 east. | .....do.....  | In duplicate. Claim of F. Dubuis-<br>son, sections 36 and 40.                           |     |
| Map of township 1 north, ranges<br>5 and 6 west. | Map of township 1 north, ranges<br>5 and 6 west.    | .....do.....  |   |     |
|  | Plats of township 1 north, ranges<br>5 and 6 west.  | .....do.....  | In duplicate for 8 claims.  |     |

## F—Continued.

| General Land Office.                       | District office.                                | State register's office.                      | District.     | Remarks.  |
|--|---|---|---------------|---|
|  |   | Map of township 6 south, range 4 east.        | Greensburg .. |   |
|  |   | Map of township 7 south, range 4 east.        | .....do.....  |   |
| Plat of township 6 south, range 2 east.    | .....   |   | .....do.....  | Claim of William Roach, section 78.                               |
| Diagram of township 6 south, range 2 east. | .....   |   | .....do.....  | Sections 3 and 78.  |
|  |   | Map of township 6 south, ranges 2 and 3 east. | .....do.....  |   |
|  | Plats of township 8 south, range 10 east.       |   | .....do.....  | In duplicate. Claim of Brazil Keeps, sections 38, 39, 40, and 42. |
|  | Plat of township 3 south, range 3 west.         |   | .....do.....  | In duplicate. Claim of Ruffin G. Sterling, section 70.            |
| Diagram of township 3 south, range 1 east. | Diagram of township 3 south, range 1 east.      |   | .....do.....  | Section 17, 20, 29, and 38.                                       |
|  | Plat of township 3 south, range 1 east.         |   | .....do.....  | In duplicate. Claim of Samuel Clark, section 38.                  |
|  | Plats of township 1 south, range 6 east.        |   | .....do.....  | In duplicate for 12 claims.                                       |
|  | Plats of township 1 south, range 7 east.        |   | .....do.....  | In duplicate for 17 claims.                                       |
|  | Plats of township 1 south, ranges 6 and 7 east. |   | .....do.....  | In duplicate for 29 claims.                                       |

## RECAPITULATION.

| Documents sent.           | Sent to General Land Office. | Sent to district offices. | Sent to State register's office. | Total. |
|---------------------------|------------------------------|---------------------------|----------------------------------|--------|
| Maps.....                 | 57                           | 60                        | 48                               | 160    |
| Diagrams.....             | 56                           | 55                        | 18                               | 129    |
| Plats.....                | 54                           | 292                       |                                  | 846    |
| Swamp lists.....          |                              |                           |                                  | 87     |
| Total documents sent..... |                              |                           |                                  | 672    |

SURVEYOR GENERAL'S OFFICE, Donaldsonville, Louisiana, October 1, 1855,

WM. J. McCULLOH, Surveyor General, Louisiana.



## G.

*List of deputy surveyors in the State of Louisiana, holding commissions from Wm. J. McCulloh, surveyor general of Louisiana.*

| Names.               | Date of oath. | Place of residence.        | How employed.  |
|----------------------|---------------|----------------------------|--|
| 1853.                |               |                            |  |
| William Sevey ....   | July 1        | Donaldsonville .....       |  |
| Wm. W. Orsborn..     | July 7        | Parish of Rapides .....    | Contract in northwestern district.   |
| J. Claxton Taylor..  | July 9        | Baton Rouge .....          | Contract in Greensburg district.   |
| John J. Knowlton..   | July 9        | Parish of West Feliciana   |  |
| Chas. Joseph Cabell. | July 9        | Donaldsonville .....       | Contract in southwestern district.   |
| Joseph Gorlinski...  | July 11       | Baton Rouge.....           | Contract in southeastern district.   |
| A. L. Fields.....    | July 13       | Franklin.....              |  |
| Noah H. Phelps ...   | July 13       | Harrisonburg.....          | Contract in district north of Red river.                                     |
| Andrew Crawford..    | July 13       | Parish of Point Coupee..   | Contract in southeastern district.   |
| Thomas Hunter ...    | July 15       | Parish of Natchitoches..   | Contract in northwestern district.   |
| Andrew B. Clack ..   | July 22       | Parish of Morehouse....    | Contract north of Red river; cancelled and commission withdrawn, (deceased.) |
| W. W. Farmer....     | July 22       | Parish of Ouachita.....    |  |
| Abner D. Miner ...   | Aug. 19       | New Iberia .....           |  |
| Henry Curtis .....   | Aug. 29       | Parish of Morehouse....    | Contract in district north of Red river.                                     |
| Robert Boyd .....    | Aug. 31       | Donaldsonville .....       | Do. do.  |
| Thomas Mullett ...   | Sept. 10      | .....do.....               | Contract in southeastern district.   |
| Samuel C. Hepburn.   | Sept. 17      | .....do.....               | Contract in Greensburg district.   |
| Theodore Gillespie.  | Oct. 1        | New Orleans.....           | Examining surveys in southeastern district.                                  |
| Augustus S. Phelps.  | Oct. 27       | .....do.....               |  |
| Maurice Hawke ...    | Nov. 1        | Donaldsonville .....       | Contract in southeastern district.   |
| John Boyd .....      | Nov. 5        | .....do.....               |  |
| Silas Taylor.....    | Nov. 21       | .....do.....               | Do. do.  |
| Samuel Perin .....   | Nov. 29       | Parish of St. Charles....  | Do. do.  |
| Robert C. Brent ...  | Dec. 20       | Baton Rouge.....           |  |
| 1854.                |               |                            |  |
| Alfred A. Fuselier . | Jan. 18       | Parish of St. Mary .....   |  |
| Geo. S. Walmsley .   | Mar. 6        | Cloutierville.....         | Surveying Las Ormigas and La Nana grants in northwestern district.           |
| Jonas K. Lothrop..   | Mar. 31       | Harrisonburg.....          |  |
| Wilson C. Robert..   | Aug. 8        | Parish of Avoyelles .....  |  |
| Charles M. Bradford  | Sept. 20      | New Orleans.....           | Contract in southwestern district.   |
| Albert L. Mershon.   | Sept. 23      | Donaldsonville .....       | Contract in district north of Red river.                                     |
| F. O. Cornay .....   | Oct. 13       | Parish of St. Mary.....    |  |
| John F. Fenner....   | Oct. 16       | Monroe .....               |  |
| John H. Halsey....   | Nov. 23       | Donaldsonville .....       |  |
| Samuel H. Hill....   | Nov. 25       | New Orleans.....           |  |
| George E. Brent....  | Dec. 7        | Donaldsonville .....       | Contract in southeastern district.   |
| T. H. Weightman...   | Dec. 22       | .....do.....               | Contract in southwestern district.   |
| Lafayette Caldwell.  | Dec. 28       | Parish West Baton Rouge    |  |
| Thomas M. Marks.     | Dec. 28       | Pineville, Bossier .....   |  |
| 1855.                |               |                            |  |
| Robert H. Bradford.  | Jan. 1        | Donaldsonville .....       | To locate claims in the State of Louisiana.                                  |
| Alfred D. Merrick .  | Jan. 7        | .....do.....               | Contract in district north of Red river.                                     |
| John M. Bradford..   | May 18        | Opelousas.....             | Locating claims in southwestern district.                                    |
| John Rykowski....    | May 25        | Donaldsonville .....       | Do. do.  |
| Jean J. Tainturier . | Aug. 14       | Parish of St. John Baptist |  |

WILLIAM J. McCULLOH, *Surveyor General, La.*

SURVEYOR GENERAL'S OFFICE, *Donaldsonville, Louisiana, October 1, 1855.*

## REPORT OF THE SURVEYOR GENERAL OF FLORIDA.

SURVEYOR GENERAL'S OFFICE,  
*St. Augustine, October 30, 1855.*

SIR: Conforming to the requirements of a communication from the Commissioner of the General Land Office of July 26, I have prepared, and herewith transmit, my annual report, in triplicate, with the usual accompanying papers, marked A, B, C, D, E, F, G, illustrative of the present condition of the surveys; those recommended to be executed, the amount of office and field work performed since the date of my last annual report, and estimates for the fiscal year ending June 30, 1857.

A.—Diagram giving, in one connected view, the condition and extent of the surveys of the State.

B.—Statement of contracts that were not closed at my last annual report.

C.—Statement of contracts for surveying, made since my annual report of 1854.

D.—Diagram of land districts in which swamp land lists have been received from the State authorities, showing the townships where lists have been examined and approved, also those in the office in process of examination.

From the nature of my instructions, no action in relation to the selection or separation of these lands from those of the United States can be taken, on my part, until reports are received from the State authorities. All the selections reported to this date, except in those townships or parts of townships marked with an O, have been acted upon.

The reports of the State authorities for the remainder of the townships will, doubtless, be received at an early day, upon which the proper examination will at once be instituted, and if the evidence be found to correspond with the law and my instructions, lists will forthwith be certified for your action thereon. All the selections embraced in the lists certified by me, which could not be taken by the field notes, are supported and approved as being of the character contemplated by the act of Congress of September 28, 1850, *solely* upon the affidavits accompanying the lists filed by the State authorities.

E.—List of original township plats, and copies of the same, made since last annual report.

It will be perceived that eighty-four township plats have been constructed from original field notes. The areas of all the fractions occurring on the Alabama line, and the areas of the fractions adjoining the north and west boundaries, and on traversed and meandered streams and lakes, have been calculated; in addition two copies of each have been constructed, one for your own, and one for the proper district land office, making a total of two hundred and fifty-two plats.

Transcripts of the original field notes of the above have been made and transmitted for preservation in the General Land Office, descriptive notes of the land prepared and sent to the proper offices.

Diagrams of township lines surveyed have been constructed, and the field notes thereof transcribed and sent to the General Land Office.

Independent of the above, two hundred volumes of field notes have been prepared for the binder, paged, indexed, and strongly bound; about three thousand two hundred and fifteen index diagrams have been neatly constructed for these records, which comprise over one thousand two hundred and fifty-six townships, and about ninety thousand miles of line surveys.

In preparing this work every separate line of the surveys, as shown by the field notes, has to be read, noted, and afterwards carefully compared.

About one thousand eight hundred and eighty-four plats of the public surveys, and six hundred diagrams of the surveys of "private land claims" have been mounted on cloth, arranged, paged, strongly bound in leather, and indexed. One hundred and fifty-two private claims have been carefully protracted, together with their connective lines with the public lands, and a condensed history and full index of each title has, from its inception under the foreign government to its location and final survey under our own, been compiled, the field-notes thereof arranged and consolidated, ready for systematically and uniformly recording in special books, in order to ensure their preservation for after use.

It will be perceived that this work, to be correctly executed in the most approved manner, is necessarily a slow operation. A review of the whole previous history of each claim, the protraction and calculation of the immense number of small fractions, which are formed by the diagonal lines and original irregular forms of the private surveys, as well as interferences and adjustment of conflicting limits of claims and the intricacy of the necessary calculations, require not only time but officers of ability and experience. The utmost pains are taken to have this a perfect record. To accompany this record, and partially as an index to it, I am preparing a map of the State, in duplicate, one for this office and one for the General Land Office, upon the scale as suggested in a communication of the Commissioner of June 11, 1853. Upon this map is delineated the exact location of each "private claim," the topography as shown by the field notes, township plats, and such other information as could be obtained. The map, excepting the index, is now complete as far as the surveys have progressed, one thousand two hundred and fifty-six townships and about eight hundred private claims have been accurately protracted and connected, and in one month the map and index will be ready to forward, if required, to the General Land Office. Its publication and general distribution in the State would do much towards quieting the titles, putting an end to litigation, and definitely settling the lines of separation between the public lands and "private land claims," and I respectfully recommend that you ask an appropriation from Congress for this purpose, to be executed under the supervision of the Commissioner of the General Land Office.

In addition to the foregoing, as to the amount of labor performed by the clerical force of the office, is the making of plats and diagrams

for the selection of swamp lands, coloring the selections thereon, preparing and copying lists of the same for the general and local land offices, preparing numerous diagrams representing the survey of township lines, subdivisions of sections, upon requisition of registers, to facilitate the sales of the public lands, preparing diagrams for the guidance of deputy surveyors, drawing contracts, and preparing detailed special instructions to deputies, preparation of sketches, and copies of field notes for deputies about to take the field; examining, protracting, and calculating retraced and resurveyed townships upon which there is four times the labor than in cases of original surveys; recalculating plats for reconstruction; recording letters received and sent; making out accounts and reports, &c. The correspondence, with the accounts, and the time consumed in examining the records to give information, and exhibiting to persons who visit the office the original notes of the public lands and "private claims," is of itself sufficient to keep two persons constantly employed.

It will be seen from the above, that this office has performed as much work as the same force anywhere could accomplish, and that it has been industriously and usefully employed in the discharge of important and complex duties.

To accomplish this, each person employed in the office has promptly and efficiently performed the duties assigned him, and my entire time, from ten to twelve hours a day, has been devoted to the service.

F.—Diagram explanatory of the surveys proposed to be executed, in the order of importance to the interests of the government, marked 1, 2, 3, 4.

In recommending the survey of that portion of the State marked on the diagram 1, (one,) independent of the necessity and importance of placing these lands in a situation for immediate settlement, I am governed by the opinion expressed in my communication of June 21, 1853, and since acted upon, "that a gradual and easy approach, by surveys and settlements from the present surveyed lands, would be safer for the inhabitants on the frontier, and sooner accomplish *peaceably* and *economically* the object so much desired, (the removal of the Indians,) than any other way." It would seem that this course has already impressed them that the government was in earnest to remove them according to their treaty stipulations; that they were rapidly losing possession; that their "forest castles" were being examined and understood; impressions calculated to excite inquietude, without a resort to violence, and under the circumstances disposing them to *peaceably* yield to their agreements. This course already has had the salutary effect to almost entirely confining them to that portion of the peninsula south of the Carloosahatchee, now occupied exclusively by them and the United States troops. The country on the northern, eastern, and western coast of Lake Okeechobee, as soon as the surveys are made, will be settled by a hardy, industrious, and useful population; its waters navigated, explorations of its southern shore, and the islands of the Pah-o-hag-kee (everglades,) would follow, preventing the few remaining savages, if they should become hostile, from seeking hiding places there, as has been the case heretofore. To the inhabitants living on the frontier, and others owning property there,

the subject of the Indians is of the greatest importance, and one upon which they are naturally and properly sensitive.

While on the frontier in May last, examining the surveys then in progress of execution, the settlers generally expressed their approbation and satisfaction with the plan pursued, as the most likely to *peaceably* get rid of these troublesome neighbors or render them *powerless*. Until one or the other is accomplished, the frontier settlers are deterred from expending money towards the improvement of their possessions necessary for the comforts of a home. While they have these neighbors, famous for their thriftless and mischievous dispositions, there is a constant dread and most annoying anxiety, which radiates and renders restless the whole southern peninsula. Fractional townships 58, 59, of range 31, south and east; townships 58, 59, and 60, of range 32; 58, 59, and 60, of range 33; 58 and 59 of range 34; 58 and 59 of range 35; 58 and 59 of range 36; 58 and 59 of range 37, all south and east, are recommended for survey, with special reference to a communication of the Commissioner of April 11, 1853, enclosing one to Professor Bache, superintendent of the coast survey, as the most economical, expeditious, and surest mode of erecting, at a proper point, a "conspicuous, suitable, and enduring monument" for connecting the surveys on the peninsula "with the islands and keys, and defining their relative positions."

If not considered by the department at Washington unwise or inexpedient, I propose to put under contract for survey, during the coming winter months, the exterior or township lines marked on the diagram, (No. 1,) extending from the present surveys to the Carloosahatchee.

Surveys in this portion of the State, on account of the heat of the summers, and the rains, can only be profitably executed in the winter months. It is, therefore, necessary that these township lines should be run the coming winter, preparatory to sectioning, if advisable, in the fall and winter of 1856. To what extent this country may be valuable can never be correctly understood until it has been surveyed and thoroughly explored by the government surveyors. While the late surveys on the Indian frontier were in progress of execution I visited the country assigned to each deputy, in obedience to the act of Congress of March 3, 1853, making it the duty of the surveyor general to inspect the surveying operations while in progress in the field, that he may, from actual view of the work, be satisfied of the fidelity of its execution according to contract. My examinations disclose the gratifying fact that each has taken great care and extraordinary pains in the execution of their work, and establishing the required demonstration in the field. Particular pains seem to have been taken to carry out their instructions to keep constantly in view the *uses*, extending into the future, designed by the surveying laws, in establishing conspicuous, durable, and unmistakeable lines and corners. In making these examinations I was absent from the office only twenty-nine days, during which time I travelled over seven hundred and fifty miles, camping in the forest where night overtook me. The whole expense was trifling, compared with the salutary influence of the operations of the law, in producing a laudable competition to excel;

it being distinctly understood that the whole requirements of the law and instructions would, in all cases, be strictly urged.

G is the estimate of appropriations required for continuing the surveys recommended, and the necessary expenses incident to the office, for completing the records, &c.

The sums here asked for the payment of clerks, and for preparing unfinished records, are deemed indispensably necessary to the vigorous prosecution of the work ready for delivery to the authorities of the State, under the act of Congress of June, 1840. It is confidently believed the sum asked for this purpose will complete the records of the office, ready for delivery to the State authorities on the completion of the surveys, and the estimate for prosecuting the surveys will, with the present balances, cover all expenses for the surveys recommended.

JOHN WESTCOTT,  
*Surveyor General, Florida.*

Hon. THOS. A. HENDRICKS,  
*Commissioner General Land Office,  
Washington, D. C.*



B.

*Statement of contracts for surveying the public lands in the State of Florida that were not closed at the date of last annual report, and their present condition.*

| Name of contractor. | Date of contract. | Contract expires. | Price per mile. | Miles returned.       | Amount of contract. | Remarks.  |
|---------------------|-------------------|-------------------|-----------------|-----------------------|---------------------|---|
|                     |                   |                   |                 | <i>Mls. chs. lks.</i> |                     |   |
| A. M. Randolph...   | Jan. 14, 1853     | June 1, 1853      | \$6 00          | .....                 | .....               | Township 10 south, ranges 18 and 14 east, not yet approved. |
| William J. Reyes..  | Oct. 10, 1853     | Feb. 20, 1854     | 6 00            | 355 37 25             | \$2,018 80          | Completed and forwarded to General Land Office.             |
| Samuel J. Perry...  | May 8, 1854       | Nov. 1, 1854      | 5 00            | 500 81 81             | 2,598 87            | Do. do.   |
| John Jackson.....   | July 1, 1854      | Nov. 1, 1854      | 5 00            | 545 74 65             | 2,729 55            | Do. do.   |
| A. G. Johnson ....  | July 18, 1854     | Aug. 1, 1854      | 6 00            | 4 00 12               | 24 00               | Do. do.   |

JOHN WESTCOTT, *Surveyor General.*

SURVEYOR GENERAL'S OFFICE,  
St. Augustine, October 31, 1855.

C.

*Statement showing the condition of contracts for the survey of the public lands in the State of Florida entered into since October 31, 1854, the date of the last annual report from this office.*

| Date of contract. | Name of contractor. | Time allowed. | Price per mile.         | Miles returned.       | Amount of contract. | Remarks.  |
|-------------------|---------------------|---------------|-------------------------|-----------------------|---------------------|---|
|                   |                     |               |                         | <i>Mls. chs. lks.</i> |                     |   |
| Dec. 7, 1854      | William J. Reyes.   | April 7, 1855 | { \$4 00<br>and<br>5 00 | 508 10 59             | \$1,932 58          | } Completed and forwarded to General Land Office.                                     |
| Jan. 22, 1855     | Wm. G. Moseley..    | July 1, 1855  | 4 00                    | 366 45 16             | 1,467 23            |   |
| Jan. 24, 1855     | Geo. H. Bunker ..   | June 1, 1855  | 4 00                    | 404 02 02             | 1,616 02            | } 6 townships completed and forwarded to General Land Office; 2 townships unfinished. |
| Feb. 8, 1855      | J. J. Daniel .....  | July 1, 1855  | 4 00                    | 423 52 62             | 1,694 75            |   |
| Feb. 9, 1855      | Rob't H. Shaffer..  | July 1, 1855  | 4 00                    | 232 31 43             | 929 55              | Do. do.   |
| April 7, 1855     | William J. Reyes.   | Sept. 1, 1855 | 6 00                    | 372 25 13             | 2,239 88            | 7 townships completed and forwarded to General Land Office; 8 townships unfinished.   |
| June 4, 1855      | D. A. Spaulding..   | July 15, 1855 | { 5 00<br>and<br>10 60  | 14 06 93              | 70 43               | 4 townships completed and forwarded to General Land Office; remainder annulled.       |
| Oct. 10, 1855     | James J. Daniel..   | April 1, 1856 | 4 00                    | 25 62 19              | 257 77              | Completed and forwarded to General Land Office.                                       |
| Oct. 12, 1855     | Samuel J. Perry..   | June 1, 1856  | 4 00                    | .....                 | .....               | Do. do.   |
| Oct. 13, 1855     | Geo. H. Bunker ..   | Mar. 1, 1856  | 4 00                    | .....                 | .....               | Do. do.   |
| Oct. —, 1855      | Louis Lanier.....   | April 1, 1856 | 4 00                    | .....                 | .....               | Do. do.   |

JOHN WESTCOTT, *Surveyor General.*

SURVEYOR GENERAL'S OFFICE,  
St. Augustine, October 31, 1855.

## E.

*List of original township plats made since the date of the last annual report and copies sent to the general and district land offices, with date of transmission.*

| Range.              | Township.            | Land district. | No. of copies made. |               |           |        | When sent to commissioner. | When sent to register. | Number of field notes books. |
|---------------------|----------------------|----------------|---------------------|---------------|-----------|--------|----------------------------|------------------------|------------------------------|
|                     |                      |                | Originals.          | Commissioner. | Register. | Total. |                            |                        |                              |
| 5 east              | 2 south              | Tallahassee    | 1                   | 1             | 1         | 3      | Dec. 7, 1854               | Dec. 7, 1854           | 1                            |
| 6 east              | 1 south              | do.            | 1                   | 1             | 1         | 3      | do.                        | do.                    | 1                            |
| 15 east             | 10, 12 south         | Newnansville   | 2                   | 2             | 2         | 6      | do.                        | do.                    | 2                            |
| 16 east             | 10, 11, 12 south     | do.            | 3                   | 3             | 3         | 9      | do.                        | do.                    | 3                            |
| 19 east             | 5 south              | do.            | 1                   | 1             | 1         | 3      | Mar. 2, 1855               | Mar. 2, 1855           | 1                            |
| 21 east             | 6, 7 south           | do.            | 2                   | 2             | 2         | 6      | do.                        | do.                    | 2                            |
| 22 east             | 4, 6, 7 south        | do.            | 3                   | 3             | 3         | 9      | do.                        | do.                    | 3                            |
| 24 east             | 8 south              | do.            | 1                   | 1             | 1         | 3      | do.                        | do.                    | 1                            |
| 11 east             | 2 north              | Tallahassee    | 1                   | 1             | 1         | 3      | Mar. 8, 1855               | Mar. 8, 1855           | 1                            |
| 87 east             | 39, 40 south         | Tampa          | 2                   | 2             | 2         | 6      | Ap'l 16, 1855              | July 16, 1855          | 2                            |
| 38 east             | 40, 41 south         | do.            | 2                   | 2             | 2         | 6      | do.                        | do.                    | 2                            |
| 39 east             | 40, 41 south         | do.            | 2                   | 2             | 2         | 6      | do.                        | do.                    | 2                            |
| 40 east             | 40 south             | do.            | 1                   | 1             | 1         | 3      | do.                        | do.                    | 1                            |
| 42 east             | 40 south             | do.            | 1                   | 1             | 1         | 3      | do.                        | do.                    | 1                            |
| 43 east             | 40, 41 south         | do.            | 2                   | 2             | 2         | 6      | do.                        | do.                    | 2                            |
| 8, 9, 10 west       | 7 north              | Tallahassee    | 3                   | 3             | 3         | 9      | July 16, 1855              | Aug. 4, 1855           | 3                            |
| 11, 12, 13 west     | 7 north              | do.            | 3                   | 3             | 3         | 9      | do.                        | do.                    | 3                            |
| 14, 15, 16, 17 west | 7 north              | do.            | 4                   | 4             | 4         | 12     | do.                        | do.                    | 4                            |
| 18, 19, 20 west     | 6 north              | do.            | 3                   | 3             | 3         | 9      | do.                        | do.                    | 3                            |
| 21, 22, 23 west     | 6 north              | do.            | 3                   | 3             | 3         | 9      | do.                        | do.                    | 3                            |
| 24, 25, 26 west     | 6 north              | do.            | 3                   | 3             | 3         | 9      | do.                        | do.                    | 3                            |
| 27, 28, 29 west     | 6 north              | do.            | 3                   | 3             | 3         | 9      | do.                        | do.                    | 3                            |
| 30, 31, 32 west     | 6 north              | do.            | 3                   | 3             | 3         | 9      | do.                        | do.                    | 3                            |
| 33, 34 west         | 6 north              | do.            | 2                   | 2             | 2         | 6      | do.                        | do.                    | 2                            |
| 26 east             | 10, 11 south         | St. Augustine  | 2                   | 2             | 2         | 6      | July 23, 1855              | Aug. 22, 1855          | 2                            |
| 22 east             | 8 south              | Newnansville   | 1                   | 1             | 1         | 3      | Aug. 7, 1855               | Aug. 7, 1855           | 1                            |
| 23 east             | 8, 9 south           | do.            | 2                   | 2             | 2         | 6      | do.                        | do.                    | 2                            |
| 24 east             | 31, 32, 33 south     | Tampa          | 3                   | 3             | 3         | 9      | Aug. 13, 1855              | Aug. 16, 1855          | 3                            |
| 25 east             | 31, 32, 33 south     | do.            | 3                   | 3             | 3         | 9      | do.                        | do.                    | 3                            |
| 25 east             | 30 south             | do.            | 1                   | 1             | 1         | 3      | Aug. 18, 1855              | Oct. 16, 1855          | 1                            |
| 26 east             | 30, 31, 32 south     | do.            | 3                   | 3             | 3         | 9      | do.                        | do.                    | 3                            |
| 28 east             | 31, 32, 35, 36 south | do.            | 4                   | 4             | 4         | 12     | Aug. 24, 1855              | do.                    | 4                            |
| 24 east             | 36, 37 south         | do.            | 2                   | 2             | 2         | 6      | do.                        | do.                    | 2                            |
| 29 east             | 23 south             | do.            | 1                   | 1             | 1         | 3      | do.                        | do.                    | 1                            |
| 30 east             | 30, 31 south         | do.            | 2                   | 2             | 2         | 6      | Sept. 15, 1855             | do.                    | 2                            |
| 31 east             | 30 south             | do.            | 1                   | 1             | 1         | 3      | do.                        | do.                    | 1                            |
| 32 east             | 31 south             | do.            | 1                   | 1             | 1         | 3      | do.                        | do.                    | 1                            |
| 33 east             | 31 south             | do.            | 1                   | 1             | 1         | 3      | do.                        | do.                    | 1                            |
| 34 east             | 31 south             | do.            | 1                   | 1             | 1         | 3      | do.                        | do.                    | 1                            |
| 30 west             | 2 south              | Tallahassee    | 1                   | 1             | 1         | 3      | Sept. 17, 1855             | Sept. 17, 1855         | 1                            |

NOTE.—Diagrams of 76 townships, delineating the topography, &c., of 944 miles of township lines, have been constructed, and the field notes copied and sent to Washington.

JOHN WESTCOTT, *Surveyor General.*

SURVEYOR GENERAL'S OFFICE, *St. Augustine, October 31, 1855.*

G.

*Estimate of appropriations required for the office of the surveyor general of Florida for the fiscal year ending June 30, 1857.*

|   |            |
|---|------------|
| Salary of surveyor general.....   | \$2,000 00 |
| For clerks in the surveyor general's office, as now by law allowed, for the regular and necessary business of the office.....   | 5,300 00   |
| Contingent expenses.....  | 500 00     |
| For preparing the unfinished records of land titles; for books, and for binding, &c., and for collecting and recording in special books, in order to secure their preservation, all the field notes of each private claim, and their immediate connective lines with the public surveys, to harmonize with the township plats, that the record may show a complete condensed history of each title from its inception with the foreign government to its location and final survey under our own..... | 8,100 00   |
| For the survey of the public lands.....   | 30,000 00  |
| For the correction of erroneous locations of private claims, and their immediate connective lines with the public surveys, and for the location of private land claims under the act of June 28, 1848, and for correcting erroneous, imperfect, and defective lines and corners; for retracing old and obliterated lines; for detached and unfinished surveys, and for the execution of difficult surveys, in consequence of swamps, lakes, &c.....   | 5,000 00   |

JOHN WESTCOTT, *Surveyor General.*

SURVEYOR GENERAL'S OFFICE,  
St. Augustine, Florida, September 18, 1855.

REPORT OF THE SURVEYOR GENERAL OF CALIFORNIA.

UNITED STATES SURVEYOR GENERAL'S OFFICE,  
*San Francisco, California, September 30, 1855.*

SIR: In conformity to usage, and in compliance with instructions from your department, I herewith submit my annual report, together with a detailed and corrected map of the State, showing the lines of the public surveys already completed, and those which it is in contemplation to have surveyed within the ensuing fiscal year.

The survey of the standard and township lines has been vigorously prosecuted, and as rapidly as the public interest seemed to demand, although attended in several instances with more than ordinary difficulty and embarrassment.

The subdivision of townships has been somewhat retarded in consequence of the continued unsettled condition of the private grants. There appears, however, to be a fair prospect now of an early and final decision of many of them.

The field operations of the past year have been, for the most part, as follows:

*Mount Diablo meridian.*

This meridian has been extended by offsets on range and township lines some forty miles further north, and a party is now in the field endeavoring to complete its extension to the north line of the State.

As soon as this shall have been accomplished, standard and township lines will be run therefrom, and such of the valleys as are desirable for cultivation or grazing will be subdivided so as to afford facilities for settling and possessing them, by enabling the parties to acquire title.

The base has been extended on line and by offsets entirely across the Sierra Nevada mountains to a point near the east line of the State.

From the base, range and township lines have been extended south-eastwardly on the east side of the mountains nearly 100 miles.

The land in this region is reported as more barren and unproductive than is usual.

The second standard north has been run by offsets and on line to the opposite side of the mountains terminating at the lower end of Carson's Valley and near the east line of the State.

This valley is reported by the deputy as being very extensive, and remarkably productive, the larger portion of which he thinks lies in Utah Territory.

The extension of the base and this standard line across the mountains was deemed important and desirable on many accounts.

It has been attended, however, with many dangers and difficulties to the deputies, and at an expense considerably beyond the price fixed by law for such work.

Several other of the standard lines in this division have been extended in connexion with the township lines, particularly along the coast and southeast of Monterey.

The exterior lines of a large number of townships in the Sacramento Valley, as well as on the San Joaquin and Tulare lake, have been surveyed, and the subdivision of such as were desirable for cultivation and that were not "mineral lands," nor covered in whole or in part by private grants, have been made, as indicated in the appropriate place.

Several townships have been surveyed on the east side of the Sierra Nevada mountains, between the sixth and seventh standards south, and such of them as contained desirable lands have been subdivided.

#### *Humboldt meridian.*

The peculiar formation of this rugged portion of the State, covered as it is for the most part with a dense growth of very large timber, has rendered its survey not only difficult but very expensive. Consequently I have been unable to contract but for a small amount of work in this district during the season.

#### *San Bernardino meridian.*

In this division of the State the meridian line has been extended to a point nearly 120 miles north of the base.

The base line has been extended by offsets, and on line 86 miles east of the meridian.

Portions of the first and second standards north have been extended a part of the distance across the desert.

The third standard south has been completed to the Colorado river, and the township lines of the tract of country lying between said standard and the south line of the State, and bordering on the Colorado river, have also been run.

The exterior boundaries of several townships lying north of the base and south and southeast of Tejon Pass have been surveyed and a small portion of them sub-divided.

A large amount of work is still under contract and not returned, there being at the present time fifteen deputy surveyors with their parties in the field, and distributed as follows:

*One* is on a quite small contract in the Humboldt division.

*One* is extending the Mount Diablo meridian to the State line north, and running standard and township as well as section lines connected therewith.

*One* is running township lines in and about Russian river valley.

*Three* are surveying township exterior lines and sub-divisions in the Sacramento valley.

*One* is running standard and township lines in the Mariposa district.

*One* is surveying township sub-divisions near Kern lake.

*One* is running standard and township lines southeast of Monterey.

*One* is surveying township sub-divisions northeast of Tejon Pass.

*Three* are engaged in running standard and township lines north and south of San Bernardino base and east of the meridian.

*Two* are surveying township lines and township sub-divisions north of the San Bernardino base and west of the meridian.

*The following exhibits the condition of the surveys of this State up to the date of this report, the field notes of which have been returned to this office.*

| Description of the lines surveyed. | No. of miles<br>to this date. | No. of miles<br>at date of<br>last report. | No. of miles<br>surveyed<br>during the<br>year. |
|------------------------------------|-------------------------------|--|---|
| Base and meridian lines.....       | 1,083                         | 601  | 482   |
| Standard lines.....                | 2,680                         | 2,136                                      | 544   |
| Traverse and meander lines.....    | 1,646                         | 206  | 1,440   |
| Township lines.....                | 9,533                         | 6,431                                      | 3,102   |
| Section lines.....                 | 21,144                        | 10,720                                     | 10,424  |

The number of whole and fractional townships that have been sub-divided up to this date is - - - - - 421

The number sub-divided at the date of my last report was - 223

Sub-divided this year - - - - - 198

*The following maps, diagrams, and plats have been made out and forwarded to the department.*

| Description of plats made out and forwarded.         | No. forw'ded to this date. | No. forw'ded at date of last report. | No. forw'ded this year. |
|--|----------------------------|--------------------------------------|-------------------------|
| Standard lines and exterior boundaries of townships. | 81                         | 56                                   | 25                      |
| Township sub-divisions.....                          | 343                        | 35                                   | 308                     |
| Plats of ranchos or private land claims.....         | 2                          | .....                                | 2                       |

The number of township sub-division plats made out and forwarded to the land offices of this State to the present time is as follows:

|                        |   |   |   |   |   |            |
|------------------------|---|---|---|---|---|------------|
| Land office at Benicia | - | - | - | - | - | 241        |
| Do Marysville          | - | - | - | - | - | 20         |
| Do Los Angeles         | - | - | - | - | - | 67         |
| Aggregate              | - | - | - | - | - | <u>328</u> |

*Initiatory or preliminary surveys of private land claims.*

At the request of the parties interested and at their expense for field work, deputies have been appointed and instructions made out for the survey of forty ranches. To this add forty-eight, the number surveyed at the date of my last annual report, which makes an aggregate of eighty-eight.

*Final surveys of private land claims.*

Out of 484 claims confirmed by the commissioners to settle private land claims in California, two have been finally confirmed by the court of last resort, and one has become final by the provisions of the law. These are:

- 1st, Suisun, to A. A. Ritchie and others.
- 2d, Las Mariposas, to John C. Frémont.
- 3d, La Cañada del Rincon, to Pedro Sansevaine.

The 1st and 2d have been finally surveyed under instructions from this office, and plats and field notes of which have been forwarded to the department.

The 3d is now in progress of being surveyed.

In this connexion it may not be out of place to call the attention of the department to the importance, as I conceive, of a law authorizing the surveyor general and his deputies to compel the attendance of witnesses, and to administer the appropriate oaths while engaged in the final survey of these private land claims, or in deciding questions of boundary.

The boundaries of many of these claims are so indefinitely set forth and described in the titles and plats accompanying them, that the tes-



timony of living witnesses will, in many instances, be requisite and necessary to a proper understanding of the location.

Provision should also be made for the expenses incident to the procuring of witnesses and their attendance, as well as for the other incidental expenses, apart from the price per mile now allowed by law, for running the exterior lines.

From the little experience I have had in the survey of the two ranchos above specified, I am fully satisfied that unless some provision is made for these incidental expenses in the field, the work cannot be done for the price as now allowed per mile.

#### SWAMP AND OVERFLOWED LANDS.

Much difficulty has already been experienced, and much more is apprehended, in properly defining the line of separation between the "swamp and overflowed" portions of the lands of this State, and those that are considered dry and arable.

This difficulty is much enhanced by the peculiarity of our climate, especially with reference to the dry and wet seasons, and the swelling and overflowing of a portion of the streams by the melting of mountain snow in May and June.

Rules and regulations, in respect to the planting and havesting seasons, which are adapted for the middle and western States, it is presumed, would not be applicable nor appropriate for many portions of this State, owing to the fact that the planting and harvesting season, for many of the crops, is often fluctuating, and not confined to any fixed and definite period of the year; and while such overflows interfere with some kinds of crops, they would not interfere with those of a different description.

Every precaution has been taken to impart a proper understanding of the laws and regulations governing this subject to the deputy surveyor entrusted with the running of such lines, in connexion with his contract for subdivisions. Yet much more care, forethought and discretion is required for a proper discrimination than is usually possessed.

A liberal construction on the side of the State has, it is believed, been adopted, but still some dissatisfaction is presumed to exist, owing to the chances for misapprehension of the original intention of the law donating the lands to the several States.

#### MINERAL LANDS.

The act of Congress "to provide for the survey of the public lands in California, the granting of pre-emption rights thereon, and for other purposes," approved March 3, 1853, contains several provisions to which I would respectfully call your attention, so that if deemed necessary some explanatory provisions may be, in due time, recommended.

The latter portion of section 3 of said act, after defining certain

duties of the surveyor general, provides "that none other than township lines shall be surveyed when the lands are mineral, or are deemed unfit for cultivation."

Section 7 of said act, after reciting and specifying certain exceptions to the right of pre-emption, says, "nor shall any person obtain the benefits of this act (pre-emption) by settlement or location on mineral lands."

Section 8 of said act, after reciting certain provisions relating to actual settlers in towns, says, "except such towns as are located on or near mineral lands, the inhabitants of which shall have the right of occupation and cultivation only until such time as Congress shall dispose of the same."

The question naturally arises, what are mineral lands, agreeably to the intent and meaning of these portions of said act?

This is an important question. Are they to be confined exclusively to gold, or are lands containing silver, quicksilver, copper, lead, antimony, iron or coal, intended to be included, under the law, as mineral lands?

Another important matter, and one which has given more trouble than any other in determining what land to subdivide, is, at what point shall the mineral lands end?

At one point, in a ravine or river, an abundance of gold is found, by washing the sand; at a lower point, but barely day wages can be realized; at another still less, and at a lower point but barely a trace of gold is found.

Another difficulty exists. Within the "mineral region" there are tracts of arable lands, not containing gold, or at least in such minute quantities that it will never be profitable to work them upon that account; but the proper cultivation of which is very important to the miners and others. It is, therefore, extremely desirable, that some means should be devised by which settlers might obtain titles thereto. The permanent prosperity of the towns in and near the mining region would be greatly promoted by removing the existing restrictions as to acquiring titles thereto.

Numerous arguments might be adduced, in favor of an entire change in the system adopted by the government in relation to the mineral lands, and many could likewise be offered in favor of its continuance.

I am not prepared, at present, to volunteer an opinion or recommendation upon the subject. It, however, involves questions of deep moment and consideration, which deserve the attention of all those who desire the permanent prosperity of California.

I have the honor to be, very respectfully, your obedient servant,

JOHN C. HAYS,

*United States Surveyor General, California.*

Hon. COMMISSIONER GENERAL LAND OFFICE,

*Washington, D. C.*

UNITED STATES SURVEYOR GENERAL'S OFFICE,  
*San Francisco, Cal., September 19, 1855.*

SIR: Agreeably to your request, I have the honor to enclose "estimates of the expenses incident to the surveys of public land and private land claims in California, for the fiscal year ending June 30, 1857."

Taking into consideration the balances on former appropriations, I have placed the estimate for surveys at only \$200,000, notwithstanding the large expenditures that must necessarily result from the final confirmation of a large portion of the private land claims, and which will have to be surveyed.

The duties devolving on this office will also be very much increased by the transfer from the land commission of all their papers and records on the dissolution of that board.

My annual report and accompanying map will be in readiness to be forwarded by the next steamer of the 5th of October, which I presume will be in time to meet the wishes of the department.

Very respectfully, your obedient servant,

JOHN HAYS,  
*U. S. Surveyor General, Cal.*

Hon. COMMISSIONER OF GENERAL LAND OFFICE,  
*Washington City, D. C.*

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*Estimate of the expenses incident to the survey of the public lands and private land claims in the State of California, for the year ending June 30, 1857.*

|  |           |         |
|--|-----------|---------|
| Salary of the surveyor general   | - - - - - | \$4,500 |
| Salary of draughtsmen and clerks in the office of the surveyor general   | - - - - - | 35,000  |
| Rent of offices, wages of messenger, purchase of instruments, fuel, stationery, &c.  | - - - - - | 15,000  |
| For extra aid in transcribing field notes of surveys, for the purpose of preserving them at the seat of government   | - - - - - | 10,000  |
| For surveying public lands and private land claims, including office and other expenses incident to the survey of the claims, to be disbursed at the rates prescribed by law | - - - - - | 200,000 |

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REPORT OF THE SURVEYOR GENERAL OF OREGON TERRITORY.

SURVEYOR GENERAL'S OFFICE,  
*Salem, O. T., October 1, 1855.*

SIR: In pursuance of instructions from the General Land Office of the 3d of April last, I transmit by this mail duplicates of my annual report, embracing complete maps of the surveying district of Oregon. Statements A, B, C, D, and E exhibiting the contracts made with

deputy surveyors; the work performed; the condition of the contracts; the number of maps completed; and the state of my accounts, since my last annual report, up to this date; with the estimate (marked F) of the appropriations required for the next year.

For continuing the surveys of standard parallels in this district to the Pacific ocean, such as were practicable, an appropriation has been made. I contracted last year with an experienced deputy, Harvey Gordon, for the extension of the second parallel south, which he had partly explored to the ocean; but the rate allowed per mile, 17 dollars, (following the precedents of the office,) was found to exceed the limit of the existing appropriation, and, in consideration of the obstacles and difficulties to be encountered in that survey, he declined to undertake the work at a lesser compensation, and was released from that portion of the contract.

A contract has since been effected for extending the fourth standard parallel to the ocean, which has been performed under the direction of the same surveyor; but, though the limit of compensation was increased to 20 dollars per mile, (less one-fifth, to be retained for inspection,) he has been subjected to an expenditure, in the faithful execution of the work, beyond the compensation he can receive.—(See Mr. Gordon's letter of August 4, 1855, annexed to statement B.)

A similar loss was sustained in the execution of the contract No. 45 with G. C. and C. T. Gardner, last year, in the Washington territory, (made previously to the appointment of its excellent surveyor general;) the most arduous portions of which, the exterior township lines, were completed, but of which there was not sufficient time to complete the subdivisions, and in performing which the expenditure exceeded the compensation between two and three hundred dollars. (Their letter of October 3, 1854, is annexed to statement A.)

I had arranged with the deputy who was engaged in surveying the townships in ranges 7 and 8, bordering on the first standard parallel south, for a contract to extend that parallel to the Pacific, when I received a notice from the superintendent of Indian affairs in this Territory of an Indian reservation along the coast to a point north of that parallel, in consequence of which I withheld the contract. But I am satisfied that a contract can be obtained for continuing either the base line, or the first standard parallel north, to the ocean; from which the coast meridian can be run to the mouth of the Columbia, and all the settlements around Astoria, as well as on the Tillamook river, can then be embraced in township surveys.

I am also assured that it is practicable to extend one of the standard parallels, south of the fifth, to the ocean.

I consider it my duty to recommend that the Oregon survey district should be extended, by law, east of the Cascade range of mountains. The valleys recently purchased from the Indians, between the Cascade and Blue mountains, contain lands which are very inviting to settlers, particularly near the borders of the Columbia, and on its tributaries, Des Chutes, John Day's, and the Umatilla rivers. I am convinced that it is not practicable to extend any of the standard parallels of this district over the Cascade range; therefore an appropriation for a separate meridian, to be run from the Columbia, near the Dalles, so

far south as the land may be fit for cultivation, will be indispensable, for which I have inserted an item in my estimate marked F.

The whole of the surveys performed in this Territory may be considered as remarkably accurate. The large number of surveys of donation claims, by deputies in all parts of the Territory, have sufficiently *tested* the general accuracy of the township and sectional lines. Slight discrepancies have been found, but not of moment, all being within the limit of error; except in one case, which is the only one brought to the knowledge of this office of inaccurate survey, to wit: in township 17 south, range 3 west, by the deputy surveyor, Joseph Latshaw, under contract No. 34, whose accounts were approved the 20th of October, 1853.

During the past year, since the 21st of November, 1854, there have been surveyed about 1,410 donation claims, the notes of which have been returned, leaving about 350 claims to be surveyed under the contracts made. There are now engaged twelve claim surveyors in the field, and three more will soon be at work. The whole number of claims, including those returned in my former report, will amount to about 3,580, surveyed and to be surveyed, up to this date.

Since the reception of the engraved forms of "descriptive notes," they have been made out and transmitted with all the maps which have since been sent to the land offices of these two districts, besides the descriptive notes of twenty-seven of the preceding maps. And a volume of the transcripts of field notes is nearly completed for transmission to your office.

In pursuance of instructions from the department, received the 23d of February last, I have administered the oaths for new notifications, and for final proofs of "residence and cultivation" under former notifications, of 292 separate claims; which proofs, together with those received by mail at this office, have been forwarded to their appropriate land office.

To enable the land officers to issue the numerous certificates now called for by the settlers and required at your office, I would recommend a provision for clerk hire, without which, particularly at the office of the Willamette district, the register will not be able, in some years, to prepare the certificates for which the proofs and surveys have been completed.

I have the honor to be, with great respect, sir, your obedient servant,

C. K. GARDNER,  
*Surveyor General of Oregon.*

Hon. THOMAS A. HENDRICKS,  
*Commissioner of the General Land Office.*

## A.—Statement showing the contracts for surveys of public lands not com-

| No. of contract. | Date of contract. | Names of deputy surveyors.                 | Work embraced in contract.  |
|------------------|-------------------|--|---|
| 36               | Sept. 19, 1853    | Daniel Murphy.....                         | Exterior and subdivision lines of townships 6, 7, 8, 9, and 10 south, range 6 west.   |
| 38               | Sept. 28, 1853    | Anson G. Henry .....                       | Subdivision lines of townships 1 north, range 1 west; 1 south, range 2 east; and 2 south, ranges 2 and 3 west.  |
| 39               | Jan. 4, 1854      | Butler Ives and George W. Hyde.            | Extension of Willamette meridian, with the necessary offsets to the south boundary of the Territory of Oregon. The 8th standard parallel south, through north part of Rogue river valley, and (embracing the supplemental contract No. 47) the exterior lines and subdivisions of 20 townships in said valley.              |
| 40               | Feb. 22, 1854     | Harvey Gordon and Josiah W. Preston.       | The 2d standard parallel south, through range east; exterior and subdivision lines of townships 6, 7, 8, 9, and 10 south, range 1 east; township 6 south, range 2 east; townships 11, 12, and 13 south, range 6 west; township 19 south, ranges 1, 2, 3, and 4 west; the 4th standard parallel south, through range 1 west. |
| 41               | March 27, 1854    | Joseph Hunt.....                           | Contract cancelled by the death of the deputy before he commenced.  |
| 42               | March 28, 1854    | Lafayette Cartee.....                      | The 1st standard parallel south, through ranges 3 and 4 east; exterior and subdivision lines of townships 1 north, and 1, 2, 3, 4, and 5 south, range 3 east.   |
| 43               | April 26, 1854    | Daniel Murphy and Matthew O. C. Murphy.    | Exterior lines of townships 15, 16, 17, and 18 south, ranges 1 and 2 west, and the subdivision lines of the same; the contract was made at the rate of \$17 per mile for exterior lines, and \$11 per mile for subdivisions, but settled at the uniform rate of \$12 per mile for both, in obedience to the law.            |
| 44               | May 29, 1854      | Nathaniel Ford.....                        | Exterior and subdivision lines of townships 28, 29, and 30 south, range 4 west; 29 and 30 south, range 5 west; The 6th standard parallel south, through ranges 4 and 7 west; also townships 29 south, range 6 west; and 28 and 29 south, range 7 west.  |
| 45               | July 10, 1854     | G. Clinton Gardner and Charles J. Gardner. | The 3d and 4th standard parallels north, through ranges 3 and 4 west; exterior and subdivision lines of townships 13, 14, 15, and 16 north, range 3 west.   |
| 46               | Aug. 18, 1854     | Ambrose N. Armstrong ...                   | The 1st standard parallel south, through range 7 west; exterior and subdivision lines of townships 4 and 5 south, range 6 west; and 5 south, range 7 west.  |
| 47               | Aug 18, 1854      | Butler Ives and Geo. W. Hyde.              | Subdivision lines of 10 townships in Rogue river valley.  |



pleted at the date of my last annual report and the progress of the work.

| Estimated miles. | Price per mile. | Number of miles executed.          | Amount of accounts transmitted to General Land Office. | State of the contract.   |
|------------------|-----------------|------------------------------------|--|--|
| 250              | \$12            | <i>Mls. chs. lks.</i><br>303 62 14 | \$3,645 31   | Contract completed.  |
| 240              | 11              | 247 63 40                          | 2,725 73   | Contract completed.  |
| 87<br>1,176      | 25<br>12        | 106 40 00<br>1,452 14 66           | 2,662 50<br>17,426 20                                  | Contract completed.  |
| 764              | 12              | 842 45 57                          | 10,110 84  | Contract completed.  |
| 400              | 12              | 416 56 07                          | 5,000 40   | Contract completed.  |
| 384              | 12              | 356 25 66                          | 4,275 84   | Contract completed.  |
| 400              | 12              | 470 39 28                          | 5,645 89   | Contract completed.  |
| 306              | 12              | 204 40 76                          | 2,454 11   | Contract finished ; see deputy surveyor's report of October 3, 1854. |
| 160              | 12              | 183 08 22                          | 2,197 23   | Contract completed.  |
| .....            |                 |                                    |  | Contract completed ; see statement of contract No. 39.               |

## A.—Statement showing the contracts

| No. of contract. | Date of contract. | Names of deputy surveyors. | Work embraced in contract.   |
|------------------|-------------------|----------------------------|--|
| 48               | Oct. 16, 1854     | Andrew W. Patterson.....   | Exterior and subdivision lines of townships 20 and 21 south, ranges 1, 2, and 3 west.                  |
| 49               | Oct. 17, 1854     | Harvey Gordon .....        | Exterior and subdivision lines of townships 19 south, range 5 west; and 20 south, ranges 4 and 5 west. |

SURVEYOR GENERAL'S OFFICE, Salem, Oregon Territory, October 1, 1855.

## B.—Statement showing the extent of surveys contracted for since the date

| No. of contract. | Date of contract. | Names of deputy surveyors.          | Work embraced in contract.   |
|------------------|-------------------|-------------------------------------|--|
| 50               | Dec. 22, 1854     | Joseph Trutch and John W. Trutch.   | Exterior and sub-division lines of townships 1 north, range 4 west; 2 north, ranges 2, 3, and 4 west; 3, 4, and 5 north, ranges 2 and 3 west; 6 north, range 3 west. Fractional township 6 north, range 2 west; 7 north, range 3 west, and the 1st standard parallel north, through ranges 2, 3, and 4 west. |
| 51               | Jan. 31, 1855     | Zenas F. Moody.....                 | The 3d standard parallel through ranges 1 and 2 east, and the exterior and sub-division lines of townships 11, 12, 13, and 14 south, range 1 east, and 9 and 14 south, range 2 east.   |
| 52               | Feb. 17, 1855     | Harvey Gordon and Chas. T. Gardner. | Exterior and sub-division lines of townships 21 south, ranges 4 and 5 west; 22 south, ranges 4, 5, 6, 7, 8, and 9 west; 23, 24, and 25 south, range 4 west, and the 5th standard parallel through ranges 6, 7, 8, and 9 west.  |
| 53               | Feb. 17, 1855     | Harvey Gordon and Chas. T. Gardner. | The 4th standard parallel south from northwest corner of township 19 south, range 6 west to the Pacific ocean, and the coast meridian from the 4th standard parallel south to the south boundary of township 27 south.   |

*for surveys of public lands—Continued.*

| Estimated miles. | Price per mile. | Number of miles executed.      | Amount of accounts transmitted to General Land Office. | State of the contract.                          |
|------------------|-----------------|--------------------------------|--|---|
| 216              | 12              | <i>Mls. chs. lks.</i><br>..... | .....  | Notes returned and examined; maps not yet made. |
| 180              | 12              | 216 05 81                      | \$2,592 87   | Contract completed.                             |
| 4,563            |                 | 4,800 01 57                    | 58,736 92  |   |

C. K. GARDNER, *Surveyor General of Oregon.*

*of the last annual report, (Nov. 21, 1854,) and the progress of the work.*

| Estimated number of miles. | Price per mile. | Number of miles executed.      | Am't of accounts transmitted to General Land Office. | Remarks.   |
|----------------------------|-----------------|--------------------------------|--|--|
| 810                        | \$12            | <i>Mls. chs. lks.</i><br>..... | .....  | Field work nearly completed.   |
| 365                        | 12              | .....                          | .....  | Notes returned and examined; maps not yet made.  |
| 475                        | 12              | 96 50 64                       | .....  | Township lines and standard parallel maps completed and transmitted. Notes of subdivisions returned not yet examined.                                |
| 136                        | 20              | .....                          | .....  | Contract finished, coast meridian, except six miles not practicable at the time and relinquished. (See deputy surveyor's report of August 14, 1855.) |

## B.—Statement showing the extent of

| No. of contract. | Date of contract. | Names of deputy surveyors.                     | Work embraced in contract.   |
|------------------|-------------------|--|--|
| 54               | Feb. 17, 1855     | Wells Lake and George W. Hyde.                 | Exterior and sub-division lines of townships 31 and 32 south, ranges 5 and 6 west; 33, 34, 35, and 36 south, range 6 west, and 36 south, range 7 west. The 7th standard parallel south through range 6 west; the 8th standard parallel south through ranges 6 and 7 west, thence by offsets to "Illinois valley" and the township and sub-division lines of 10 townships in "Illinois valley." |
| 55               | Feb. 16, 1855     | Ambrose N. Armstrong....                       | Exterior and sub-division lines of townships 5 south, range 8 west; 6 south, ranges 7 and 8 west, and the 1st standard parallel through range 8 west.  |
| 56               | March 1, 1855     | Addison R. Flint.....                          | The 6th standard parallel south through ranges 1, 2, and 3 west, and exterior and sub-division lines of townships 26 and 27 south, ranges 1, 2, 3, and 4 west, and 30 south, range 6 west.   |
| 57               | April 12, 1855    | Dennis Hathorn.....                            | Exterior and sub-division lines of townships 11 south, range 7 west; 26 and 27 south, range 7 west; 28 and 29 south, range 8 west. The 6th standard parallel south through ranges 8, 9, and 10 west, and exterior and sub-division lines of eight townships lying in the upper Coquille valley.  |
| 58               | April 18, 1855    | Nathaniel Ford.....                            | Exterior and sub-division lines of townships 33 south, ranges 1 west, and 1, 2, and 3 east; 34 and 35 south, ranges 2 and 3 east; 36 and 39 south, range 3 east; 40 and 41 south, ranges 2 and 3 east; 41 south, range 1 east and the 8th standard parallel through range 3 east.  |
| 59               | May 1, 1855       | La Fayette Cartee.....                         | Exterior lines and sub-divisions of townships 1, 2, 3, 4, and 5 south, range 4 east, and fractional township 1 north, range 4 east.  |
| 60               | July 9, 1855      | Ambrose N. Armstrong and Thomas H. Hutchinson. | The 5th standard parallel south through ranges 1, 2, and 3 west, and exterior and sub-division lines of townships 23, 24, and 25 south, ranges 1, 2, and 3 west.   |

SURVEYOR GENERAL'S OFFICE,  
Salem, Oregon Territory, October 1, 1855.

surveys contracted for, &c.—Continued.

| Estimated number of miles. | Price per mile. | Number of miles executed.      | Am't of accounts transmitted to General Land Office. | Remarks.  |
|----------------------------|-----------------|--------------------------------|--|---|
| 1140                       | 12              | <i>Mls. chs. lks.</i><br>..... | .....  | Notes returned, not yet examined.                     |
| 160                        | 12              | .....                          | .....  | Notes returned, not yet examined.                     |
| 400                        | 12              | .....                          | .....  | Deputy surveyor still in the field, returns not made. |
| 600                        | 12              | .....                          | .....  | Deputy surveyor still in the field, returns not made. |
| 600                        | 12              | .....                          | .....  | Deputy surveyor still in the field, returns not made. |
| 300                        | 12              | .....                          | .....  | Notes returned, partly examined.                      |
| 396                        | 12              | .....                          | .....  | Deputy surveyor still in the field, returns not made. |
| 5382                       |                 |                                |  |   |

C. K. GARDNER, Surveyor General of Oregon.

## NOTES TO STATEMENTS A AND B.

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*Note to Statement A.*

CAMP ON THE CHEHALIS,  
Washington Territory, October 3, 1854.

DEAR SIR: In accordance with our contract of the 10th of July, we have proceeded to run the exterior lines of townships 13, 14, 15, and 16 north, range 3 west, and finding, after our arrival on the ground, that the weather was unfit for the extension of the 3d and 4th standard parallels, we were compelled to abandon them for this season. The weather has been such in the neighborhood of our work that we find it impossible to finish the entire contract this season, and, therefore, we have to ask permission to subdivide those townships which have settlers in them, leaving township 13 north, and a part of township 14 north. In all the townships there are portions which are unfit for cultivation or settlement, which will, of course, be left. In township 13 north, there is a range of hills between the head waters of the Chehalis and Cowlitz rivers, which is unfit for cultivation, and also mountainous ridges in 14, 15, and 16, but the survey will embrace all the claims of settlers in 14, and all the land fit for cultivation in 15 and 16.

In order to finish the work as it should be done, it would be necessary for us to have the time of our contract extended to some time next summer; but understanding that a surveyor general has been appointed for the Territory of Washington, we would respectfully request that our contract may be so modified as to enable us to finish by December next, after which time it will be impossible to work to advantage with the solar compass.

We remain, with respect, your obedient servants,

G. C. & C. T. GARDNER,  
Deputy Surveyors.

CHAS. K. GARDNER, Esq.,  
Surveyor General, Oregon Territory.

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*Note to Statement B.*

SALEM, August 14, 1855.

SIR: I have completed the survey of 40 miles of work, embraced in contract No. 53 of February 17, 1855. In order to do this I was obliged to carry my camp equipment on men's shoulders a distance of 58 miles over the coast mountains, which are inaccessible to horses.

Owing to the fatigue thus incurred by the men they were unable to continue the work. I accordingly suspended operations to form a new party, but before I could do so, the entire laboring portion of the community was seized with the gold panic and I could not procure suitable assistants for less than one hundred dollars per month. Now I have hitherto paid fifty-two dollars per month for assistants; at this rate the contract has consumed \$930 expenses, while the receipts on the same will be, at \$20 per mile, deducting 20 per cent., \$640, making a loss of \$290 already incurred—a loss which will be greatly increased if I continue the work at present prices. I desire to return the notes of the part already done, and relinquish the remainder of the contract for the present. By permitting me to do so you will relieve your obedient servant,

HARVEY GORDON,  
Deputy Surveyor.

Col. C. K. GARDNER,  
Surveyor General, Oregon.



C.

*Statement of plats made and transmitted to the registers of the land offices since the date of my last annual report.*

| Townships.                 | Range.            | Land districts.  | No of plats. | Date of approval. |
|----------------------------|-------------------|------------------|--------------|-------------------|
| 1 south .....              | 2 east.....       | Willamette ..... | 1            | Dec. 25, 1854     |
| 2 south .....              | 2 and 3 west..... | do.....          | 2            | do.....           |
| 6 south .....              | 1 and 2 east..... | do.....          | 2            | do.....           |
| 7 and 8 south.....         | 1 east.....       | do.....          | 2            | do.....           |
| 9 and 10 south.....        | 1 east.....       | do.....          | 2            | do.....           |
| 36, 37, and 38 south*..... | 1 east.....       | Umpqua .....     | 3            | Jan. 16, 1855     |
| 35 and 36 south*.....      | 1 west.....       | do.....          | 2            | do.....           |
| 37 and 38 south*.....      | 1 west.....       | do.....          | 2            | do.....           |
| 36 and 37 south*.....      | 2 west.....       | do.....          | 2            | do.....           |
| 36 south*.....             | 3 west.....       | do.....          | 1            | do.....           |
| 1 north .....              | 1 west.....       | Willamette ..... | 1            | do.....           |
| 11, 12, and 13 south.....  | 6 west.....       | do.....          | 3            | Feb. 28, 1855     |
| 19 south† .....            | 1 and 2 west..... | Umpqua .....     | 2            | do.....           |
| 19 south† .....            | 3 and 4 west..... | do.....          | 2            | do.....           |
| 29 and 30 south†.....      | 4 west.....       | do.....          | 2            | March 9, 1855     |
| 29 and 30 south†.....      | 5 west.....       | do.....          | 2            | do.....           |
| 29 south† .....            | 6 west.....       | do.....          | 1            | do.....           |
| 28 and 29 south†.....      | 7 west.....       | do.....          | 2            | do.....           |
| 4 and 5 south.....         | 6 west.....       | Willamette ..... | 2            | Mar. 30, 1855     |
| 5 south .....              | 7 west.....       | do.....          | 1            | do.....           |
| 7 south† .....             | 6 west.....       | do.....          | 1            | May 1, 1855       |
| 8 and 9 south†.....        | 6 west.....       | do.....          | 2            | do.....           |
| 34 and 35 south§.....      | 1 east.....       | Umpqua .....     | 2            | July 30, 1855     |
| 34 south§ .....            | 1 west.....       | do.....          | 1            | do.....           |
| 35 south§ .....            | 2 west.....       | do.....          | 1            | do.....           |
| 36 south§ .....            | 2 east.....       | do.....          | 1            | do.....           |
| 36 south§ .....            | 4 and 5 west..... | do.....          | 2            | do.....           |
| 38 south§ .....            | 2 west.....       | do.....          | 1            | do.....           |
| 39 south§ .....            | 1 and 2 east..... | do.....          | 2            | do.....           |
| 1 and 2 south.....         | 3 east.....       | Willamette ..... | 2            | Aug. 13, 1855     |
| 4 and 5 south.....         | 3 east.....       | do.....          | 2            | do.....           |
| 15 south .....             | 1 and 2 west..... | do.....          | 2            | Sept. 7, 1855     |
| 16 south .....             | 1 and 2 west..... | do.....          | 2            | do.....           |
| 17 south .....             | 1 west.....       | do.....          | 1            | do.....           |
| 18 south .....             | 1 and 2 west..... | do.....          | 2            | do.....           |
| 19 and 20 south .....      | 5 west.....       | Umpqua .....     | 2            | Sept. 24, 1855    |
| 20 south .....             | 4 west.....       | do.....          | 1            | do.....           |
| 17 south .....             | 2 west.....       | Willamette ..... | 1            | Sept. 28, 1855    |
| 3 south .....              | 3 east.....       | do.....          | 1            | do.....           |
| 1 north .....              | 5 east.....       | do.....          | 1            | do.....           |
| Total.....                 |                   |                  | 67           |                   |

\* Sent to Willamette district land office, and since transmitted to the Umpqua district land office by the register of the Willamette district.

† Sent to register at Oregon city, and since transmitted by him to the Umpqua land office.

‡ Additional surveys required of deputy surveyor, Daniel Murphy, esq.

§ Transmitted direct to the Umpqua land office.

C. K. GARDNER,  
Surveyor General of Oregon.

SURVEYOR GENERAL'S OFFICE,  
Salem, Oregon Territory, October 1, 1855.

D.—*Statement of original plats made and copies transmitted to the General Land Office since the date of my last annual report.*

| Townships.             | Range.             | Land districts.       | Number of copies. |               |        | Date of approval. |
|------------------------|--------------------|-----------------------|-------------------|---------------|--------|-------------------|
|                        |                    |                       | Original.         | Commissioner. | Total. |                   |
| 1 south .....          | 2 east .....       | Willamette .....      | 1                 | 1             | 2      | Dec. 25, 1854     |
| 2 south .....          | 2 and 3 west ..... | .....do.....          | 2                 | 2             | 4      | .....do.....      |
| 6 south .....          | 1 and 2 east ..... | .....do.....          | 2                 | 2             | 4      | .....do.....      |
| 7 and 8 south .....    | 1 east .....       | .....do.....          | 2                 | 2             | 4      | .....do.....      |
| 9 and 10 south .....   | 1 east .....       | .....do.....          | 2                 | 2             | 4      | .....do.....      |
| 36 south .....         | 1 east .....       | Umpqua .....          | 1                 | 1             | 2      | Jan. 16, 1855     |
| 37 and 38 south .....  | 1 east .....       | .....do.....          | 2                 | 2             | 4      | .....do.....      |
| 35 and 36 south .....  | 1 west .....       | .....do.....          | 2                 | 2             | 4      | .....do.....      |
| 37 and 38 south .....  | 1 west .....       | .....do.....          | 2                 | 2             | 4      | .....do.....      |
| 36 and 37 south .....  | 2 west .....       | .....do.....          | 2                 | 2             | 4      | .....do.....      |
| 36 south .....         | 3 west .....       | .....do.....          | 1                 | 1             | 2      | .....do.....      |
| 1 north .....          | 1 west .....       | Willamette .....      | 1                 | 1             | 2      | .....do.....      |
| 11 south .....         | 6 west .....       | .....do.....          | 1                 | 1             | 2      | Feb. 28, 1855     |
| 12 and 13 south .....  | 6 west .....       | .....do.....          | 2                 | 2             | 4      | .....do.....      |
| 19 south .....         | 1 and 2 west ..... | Umpqua .....          | 2                 | 2             | 4      | .....do.....      |
| 19 south .....         | 3 and 4 west ..... | .....do.....          | 2                 | 2             | 4      | .....do.....      |
| 28 and 29 south .....  | 7 west .....       | .....do.....          | 2                 | 2             | 4      | March 9, 1855     |
| 29 and 30 south .....  | 4 west .....       | .....do.....          | 2                 | 2             | 4      | .....do.....      |
| 29 and 30 south .....  | 5 west .....       | .....do.....          | 2                 | 2             | 4      | .....do.....      |
| 29 south .....         | 6 west .....       | .....do.....          | 1                 | 1             | 2      | .....do.....      |
| 4 and 5 south .....    | 6 west .....       | Willamette .....      | 2                 | 2             | 4      | Mar. 30, 1855     |
| 5 south .....          | 7 west .....       | .....do.....          | 1                 | 1             | 2      | .....do.....      |
| 7 south* .....         | 6 west .....       | .....do.....          | 1                 | 1             | 2      | May 1, 1855       |
| 8 and 9 south* .....   | 6 west .....       | .....do.....          | 2                 | 2             | 4      | .....do.....      |
| 14 north† .....        | 3 west .....       | Washingt'n Ter. ..... | 1                 | 1             | 2      | May 15, 1855      |
| 15 and 16 north† ..... | 3 west .....       | .....do.....          | 2                 | 2             | 4      | .....do.....      |
| 34 south .....         | 1 east .....       | Umpqua .....          | 1                 | 1             | 2      | July 30, 1855     |
| 34 south .....         | 1 west .....       | .....do.....          | 1                 | 1             | 2      | .....do.....      |
| 35 south .....         | 1 east .....       | .....do.....          | 1                 | 1             | 2      | .....do.....      |
| 35 south .....         | 2 west .....       | .....do.....          | 1                 | 1             | 2      | .....do.....      |
| 36 south .....         | 2 east .....       | .....do.....          | 1                 | 1             | 2      | .....do.....      |
| 36 south .....         | 4 and 5 west ..... | .....do.....          | 2                 | 2             | 4      | .....do.....      |
| 38 south .....         | 2 west .....       | .....do.....          | 1                 | 1             | 2      | .....do.....      |
| 39 south .....         | 1 and 2 east ..... | .....do.....          | 2                 | 2             | 4      | .....do.....      |
| 1 and 2 south .....    | 3 east .....       | Willamette .....      | 2                 | 2             | 4      | Aug. 13, 1855     |
| 4 and 5 south .....    | 3 east .....       | .....do.....          | 2                 | 2             | 4      | .....do.....      |
| 15 south .....         | 1 and 2 west ..... | .....do.....          | 2                 | 2             | 4      | Sept. 7, 1855     |
| 16 south .....         | 1 and 2 west ..... | .....do.....          | 2                 | 2             | 4      | .....do.....      |
| 17 south .....         | 1 west .....       | .....do.....          | 1                 | 1             | 2      | .....do.....      |
| 18 south .....         | 1 and 2 west ..... | .....do.....          | 2                 | 2             | 4      | .....do.....      |
| 19 and 20 south .....  | 5 west .....       | Umpqua .....          | 2                 | 2             | 4      | Sept. 24, 1855    |
| 20 south .....         | 4 west .....       | .....do.....          | 1                 | 1             | 2      | .....do.....      |
| 17 south .....         | 2 west .....       | Willamette .....      | 1                 | 1             | 2      | Sept. 28, 1855    |
| 3 south .....          | 3 east .....       | .....do.....          | 1                 | 1             | 2      | .....do.....      |
| 1 north .....          | 3 east .....       | .....do.....          | 1                 | 1             | 2      | .....do.....      |
| Total .....            |                    |                       | 140               |               |        |                   |

\* Maps showing the additional surveys required of the deputy surveyor, Daniel Murphy, esq.

† Under contract prior to the appointment of a surveyor general for that district.

C. K. GARDNER, Surveyor General of Oregon.

SURVEYOR GENERAL'S OFFICE,  
Salem, Oregon Territory, October 1, 1855.

E.

*General statement of receipts and disbursements incidental to surveying the public lands in the district of Oregon, for the year ending September 30, 1855.*

|          |   | Dr.         |             |
|----------|---|-------------|-------------|
| 1854.    | Disbursements for surveys—  |             |             |
| Dec. 31  | To amount disbursed in 4th quarter of 1854.....   | \$11,088 73 |             |
| 1855.    |   |             |             |
| March 31 | To amount disbursed in 1st quarter of 1855 .....  | 22,398 05   |             |
| June 30  | To amount disbursed in 2d quarter of 1855.....  | 2,971 87    |             |
| Sept. 30 | To amount disbursed in 3d quarter of 1855.....  | 15,694 08   | \$52,152 73 |
| 1854.    | Disbursements for compensation of surveyor general of Oregon, and the clerks in his office— |             |             |
| Dec. 30  | To amount disbursed in 4th quarter of 1854.....   | 4,861 95    |             |
| 1855.    |   |             |             |
| March 31 | To amount disbursed in 1st quarter of 1855 .....  | 2,579 98    |             |
| June 30  | To amount disbursed in 2d quarter of 1855.....  | 2,551 64    |             |
| Sept. 30 | To amount disbursed in 3d quarter of 1855.....  | 3,522 28    | 13,515 85   |
| 1854.    | Disbursements for office rent, fuel, books, stationery, &c.                                 |             |             |
| Dec. 31  | To balance due the surveyor general from last quarter.....                                  |             | 228,23      |
| 31       | To amount disbursed in 4th quarter of 1854.....   | 929 83      |             |
| 1855.    |   |             |             |
| March 31 | To amount disbursed in 1st quarter of 1855 .....  | 591 40      |             |
| June 30  | To amount disbursed in 2d quarter of 1855.....  | 430 66      |             |
| Sept. 30 | To amount disbursed in 3d quarter of 1855.....  | 681 60      | 2,633 49    |
|          |   |             | 68,530 30   |
| Sept. 30 | To amount due the surveyor general .....  |             | 13,778 68   |
|          |   |             |             |
|          |   | Cr.         |             |
| 1854.    | By balance due United States from last quarter.....   |             | 14,071 84   |
| Dec. 31  | By this amount received as per account rendered .....                                       |             | 3,342 95    |
| 1855.    |   |             |             |
| March 31 | By this amount received as per account rendered .....                                       | 15,000 00   |             |
| 31       | By this amount received as per account rendered .....                                       | 9,072 00    | 24,072 00   |
| 1854.    | By balance due United States from last quarter.....   |             | 3,543 63    |
| Dec. 31  | By this amount received per account rendered .....  |             |             |
| 1855.    |   |             |             |
| March 31 | By this amount received as per account rendered .....                                       | 3,000 00    |             |
| June 30  | By this amount received as per account rendered .....                                       | 3,146 20    |             |
| Sept. 30 | By this amount received as per account rendered .....                                       | 1,125 00    | 7,271 20    |
| 1854.    |   |             |             |
| Dec. 31  | By this amount received as per account rendered .....                                       |             |             |
| 1855.    |   |             |             |
| March 31 | By this amount received as per account rendered .....                                       | 700 00      |             |
| June 30  | By this amount received as per account rendered .....                                       | 1,000 00    |             |
| Sept. 30 | By this amount received as per account rendered .....                                       | 750 00      | 2,450 00    |
|          | By amount due the surveyor general to balance .....   |             | 13,778 68   |
|          |   |             | 68,530 30   |

C. K. GARDNER,  
Surveyor General of Oregon.

SURVEYOR GENERAL'S OFFICE,  
Salem, Oregon Territory, October 1, 1855.

## F.

*Estimate of appropriations for the surveying district of Oregon for the year ending June 30, 1857.*

|   |                  |
|---|------------------|
| For compensation of surveyor general and clerks in his office - - - - -   | \$7,500 00       |
| There will be required out of the general appropriation for <i>transcribing field notes</i> \$4,500, and also out of the surveying appropriations to be allotted to <i>office work</i> \$4,500.   |                  |
| For office rent, fuel, and incidental expenses - - -  | 3,000 00         |
| For continuing the surveys of standard parallels in this district to the Pacific ocean, say one hundred miles, at \$20 per mile - - - - -   | 2,000 00         |
| For surveying fifteen townships and their subdivisions in the present district, west of the Cascade range of mountains, say one thousand and eighty miles, at \$12 per mile - - - - -   | 12,960 00        |
| But if Congress shall extend the surveys in the Oregon Territory east of the Cascade mountains, then there will be required for a new meridian and base line, say one hundred and fifty miles, at not exceeding \$25 per mile - - - - - | 3,750 00         |
| For surveying standard parallels, say one hundred and fifty miles, at not exceeding \$20 per mile - - -   | 3,000 00         |
| And for surveying the exterior and subdivision lines of thirty townships, say two thousand one hundred and sixty miles, at not exceeding \$12 per mile - - -  | <u>25,920 00</u> |

Respectfully submitted.

C. K. GARDNER,  
*Surveyor General of Oregon.*

# REPORT OF THE SURVEYOR GENERAL OF WASHINGTON TERRITORY.

OFFICE SURVEYOR GENERAL WASHINGTON TERRITORY,  
*Olympia, September 20, 1855.*

SIR: In compliance with your instructions of 2d April last, requiring me to make an annual "report of the condition of my office and surveying district, accompanied by a map of Washington Territory, indicating the surveyed lands, those under process of being surveyed and the particular bodies of new surveys demanded by the public interest," I herewith transmit triplicate maps of that portion of the Territory of Washington lying between the western limit of the Rocky mountains and the Pacific ocean; also statements marked A, B, C, D, and E, exhibiting the progress and condition of the field and office work since the organization of this office under your original instructions of August 31, 1854.

The first duty being to concert with the surveyor general of Oregon measures by which a transfer of all the work north of the Columbia river was to be made, as the basis of my official organization, I dispatched from New York, last September, my chief clerk, Mr. H. H. Turpin, five clerks and one draughtsman, with orders to make the necessary copies of instructions, plats, field notes, &c., (following, myself, with one draughtsman and one clerk;) the duty of effecting the transfers was completed March, 1855.

I avail myself of this opportunity to acknowledge the valuable aid I received from the courtesy and intelligent experience of Colonel Gardner, surveyor general of Oregon, in facilitating my efforts in organizing my office.

Since last March I have been employed in making transcripts of the plats and records for transmission to your office. Plats of all the townships surveyed north of the Columbia river, or in this Territory, have been forwarded to your office, either from the Oregon or from this office.

Original contracts, numbering from one to seventeen, have been made with deputy surveyors by this office. In all cases the examiners report faithful work; but I have been unable to contract for the whole amount of the appropriation, in consequence of the extreme difficulty of the country and the very high prices of labor and provisions.

The country, both on the northern banks of the Columbia and the shores of Puget Sound, is of good soil, with the most enormous vegetation. Firs, frequently fifteen feet in diameter and two hundred feet in length, prostrate, encumber the ground; from amid the ruins of an ancient forest, rises another of the same character, apparently many hundreds of years old, growing among the scarcely decayed trunks of the first. The interstices are filled with an underbrush of vine-maple, bushes of numerous berry-bearing shrubs and ferns, frequently of fifteen feet elevation.

As no horses can be used to pack provisions, men have to be employed as packers, to supply the surveying parties, and the result has been that no deputy surveyor during the past year has made any profits, and several of my *best* surveyors have been ruined by their losses. I therefore ask an increased compensation per mile, as shown in the estimates I had the honor to forward to you, dated September 12, 1855.

I have had no difficulty in closing surveys upon those made under the Oregon office, except in the one instance of a Mr. Latshaw, whose surveys were taken from the surveyor general of Oregon two years since.

Mr. Latshaw, by commencing his surveys at a *closing* corner instead of an adjacent *standard* corner, perpetuated the discrepancy throughout his whole contract, and I have been obliged to run his lines over. In every other instance the surveys hitherto made seem to have been faithfully executed. I have hitherto reported to your office my action relative to the private land claims of Doctor Elijah White to the tract of land embracing Pacific city, and of George Bush, of Thurston county, Washington Territory, for whose relief the last Congress passed private bills.

I would respectfully urge upon you the necessity for a speedy settle-

ment of the claims of the Hudson Bay and Puget Sound Agricultural Companies to lands in Washington Territory. One of these claims is for about six townships, and the other for about two townships, of the best lands of the Territory, and have now more than two hundred American settlers upon them opening farms; the public interest imperatively demands a speedy adjustment of the boundaries of the above claims.

The recent discovery of gold mines near Fort Colville, and upon the Pend Oreille river in this Territory, has attracted thence many of the settlers of the Territory heretofore residents upon the lower Columbia and the waters of Puget Sound; should these mines prove as remunerative as they are said to be, the prices of labor and provisions will continue, as they are now, high.

The Territory imports from California everything except flour, beef, and vegetables; and the prices of groceries, clothing, and all manufactured articles are the same as in the California market, *plus* the carriage thence. The climate of the Territory is fine, and all the cereal grains, except Indian corn, succeed admirably in the whole country between the Columbia on the south and the 49th parallel of latitude on the north, the Cascade mountains on the east, and the coast range on the west.

There is also a body of good lands lying upon the Pacific Ocean, from Cape Disappointment to Cape Flattery; but except upon the Columbia, at Shoalwater Bay and at Gray's Harbor, there are no white settlers.

I propose extending the guide meridian, next summer, on the eastern side of Puget Sound to our northern boundary and survey township, and when necessary, subdivisional lines in the country lying on the east of the "Sound," including the rich lands on the Dwamish and Snoqualmie rivers. In this region lie some of the few prairies west of the Cascade range, not claimed by the Hudson Bay or Puget Sound Agricultural Companies.

There are also some settlements on the western shore of the "Sound," but very small compared to those on the east. The most densely populated sections, in the vicinity of Fort Vancouver, Olympia, Steilacoom, and Seattle, are surveyed or under contract for township and subdivisional lines as far as an avoidance of conflict with the British claimants will permit, under your instructions to me under date of 19th July ult.

The triplicate maps accompanying this report have been prepared in this office with great care, and contain all that is now known of the geographical features of this Territory; although very far from perfect, they are still the best made, and I respectfully request that lithographed copies be sent to me for distribution, as the public here are greatly in need of such a map for information prior to examination and settlement of the public domain.

If I could have, say five or six hundred copies, they could be distributed with great benefit to the present and prospective settlers. The islands between "Haro" and "Rosario" straits, being in dispute between our countrymen and the British, I have taken no steps to survey them, but would suggest the settlement of the boundary.



This could be done by the establishment of the line of the 49th parallel of latitude north upon the ground, and at the same time defining of the "middle of the channel which separates the continent from Vancouver's Island," as referred to in the treaty of July, 1846. The public interest would be greatly subserved by the establishment of these boundaries, and present existing recriminations be avoided.

I have appointed several deputy surveyors for the surveying of private land claims under the donation acts, granting lands to actual settlers in this Territory. In general, I propose making the county surveyors deputy surveyors for this purpose.

The donation laws expire, by limitation, next December, and I think I reflect the wish of a large majority of the citizens of the Territory when I state that there is no necessity nor desire for their extension or renewal. The onerous condition of "continuous residence and cultivation," with the risk of losing their claims, should their affairs call them off, and the uncertainty of ownership under such inchoate title appears, in many cases, to more than counterbalance the value of the gift, or, in other words, the conditions of the donation; the expenses of private claim surveys and the inconvenience incident to transfers of property are not worth the difference between donation and pre-emption.

I therefore respectfully represent that, in my opinion, the settlers upon public lands in Washington Territory will be better satisfied with the privilege of purchasing lands at the minimum price of one dollar and a quarter per acre, than to be subjected to the annoyances incident to an extension of the donation laws, except such laws were so modified as to bestow the land upon actual settlers upon proof of value of improvements, or some other plan by which the settler can obtain a fee-simple to the claim or parcel of land he may settle upon.

It is possible that sufficient settlements may be made in the vast region of country lying between the Rocky mountains and the Cascade range to require a new base and meridian line next year, but at present the prospect is too uncertain to hazard an estimate upon, so I have confined my estimates to the region between the Cascade mountains and the Pacific ocean.

I am, sir, very respectfully, your obedient servant,

JAMES TILTON,

*Surveyor General, Washington Territory.*

COMMISSIONER OF THE GENERAL LAND OFFICE.

A.

*Statement showing the amount, character, and present condition of the field work undertaken in this Territory since the organisation of the surveyor general's office.*

| No. | Contract date. | Name of deputy.            | Work embraced in the contract.   | Remarks.  |
|-----|----------------|----------------------------|--|---|
| 1   | April 24, 1855 | Justin Chenowith .....     | Townships 1, 2, and 3 north, range 3 east; townships 2 and 3 north, range 2 east; township 1 north, range 4 east.  | Deputy engaged upon the work.   |
| 2   | April 24, 1855 | Philips & Strickler.....   | Township 16 north, range 1 east; townships 17, 18, 19, and 20 north, range 2 east.   | Exterior lines just finished.   |
| 3   | May 18, 1855   | Thomas A. Frost.....       | Fifth standard parallel north, through ranges 2, 3, 4, and 5 east; the guide meridian from fifth to sixth standard parallel, and sixth standard parallel, through ranges 4 and 5 east. | Returns made and accounts transmitted.  |
| 4   | May 22, 1855   | Levi Farnsworth.....       | Third standard parallel west to the Pacific ocean.   | Deputy engaged upon the work.   |
| 5   | May 23, 1855   | John J. Lovell.....        | Townships 13 and 14 north, range 4 west; townships 13 and 14 north, range 10 west; townships 13 and 14 north, range 11 west; township 14 north, range 12 west.                         | Deputy engaged upon the work.   |
| 6   | May 26, 1855   | A. W. Patterson.....       | Second standard parallel northwest to the Columbia, and third standard parallel northeast to the Cascade range.  | Returns made and accounts transmitted.  |
| 7   | May 30, 1855   | Jared S. Hurd.....         | Fourth standard parallel northwest to Gray's harbor.   | Returns made and accounts transmitted.  |
| 8   | June 4, 1855   | Thomas F. Berry.....       | Townships 17, 18, 19, and 20 north, range 3 west.  | Engaged upon the work.  |
| 9   | June 5, 1855   | David F. Byles.....        | Townships 15 and 16 north, range 4 west; townships 14, 15, and 16 north, range 5 west.   | Engaged upon the work.  |
| 10  | June 5, 1855   | M. O. C. & D. Murphy ..... | Townships 14 and 15 north, range 1 east; townships 14, 15, and 16 north, range 2 east; townships 13, 14, 15, and 16 north, range 2 west; township 16 north, range 1 west.              | Engaged upon the work.  |
| 11  | June 13, 1855  | J. W. Smith.....           | Fifth standard parallel northwest to the Pacific ocean.  | Survey completed as far as practicable.<br>Returns made and accounts transmitted. |
| 12  | July 27, 1855  | A. W. Patterson.....       | Ex. lines of townships 6 7 and 8 north, range 1 west; ex. lines subdivision of township 12 north, range 1 east; townships 6, 7, and 8 north, range 2 west.                             | Returns of 12 north, range 1 east made<br>Engaged upon the work.                  |

|    |                |                          |   |  |
|----|----------------|--------------------------|---|--|
| 13 | July 30, 1855  | John K. Hall.....        | Guide meridian from sixth to seventh standard parallel north.     | Returns made and accounts transmitted. |
| 14 | Aug. 3, 1855   | John J. Lafitte.....     | Willamette meridian from fifth to sixth standard parallel north.  | Deputy has just entered the field.     |
| 15 | Aug. 7, 1855   | Philips & Strickler..... | Township 25 north, ranges 3, 4, and 5 east.                       | Engaged upon the work.                 |
| 16 | Aug. 18, 1855  | John K. Hall.....        | Seventh standard parallel, through ranges 1, 2, 3, 4, and 5 east. | Engaged upon the work.                 |
| 17 | Sept. 14, 1855 | W. B. D. Newman .....    | Township 13 north, range 5 west.                                  | Commenced work.                        |

SURVEYOR GENERAL'S OFFICE,  
Olympia, Washington Territory, September 20, 1855.

JAMES TILTON, *Surveyor General, Washington Territory.*

## B.

*Statement of original plats made and copies transmitted to the General Land Office and district office since the organization of the surveyor general's office.*

| Character of plat.  | No. of copies. |               |                    |        | When transmitted.   |
|---|----------------|---------------|--------------------|--------|---------------------|
|   | Original.      | Commissioner. | Dist. land office. | Total. |                     |
| Township 16 north, range 3 west.....  | 1              | 1             | 1                  | 3      | July 12, 1855.      |
| Township 15 north, range 3 west.....  | 1              | 1             | 1                  | 3      | July 12, 1855.      |
| Township 14 north, range 3 west.....  | 1              | 1             | 1                  | 3      | July 12, 1855.      |
| The 5th standard parallel north, ranges 2, 3, 4, and 5 east, guide meridian from the 5th to the 6th standard parallel north and the 6th standard parallel north, ranges 4 and 5 east..... | 1              | 1             | ....               | 2      | July 12, 1855.      |
| The 5th standard parallel north, ranges 3, 4, 5, and 6 west.....  | 1              | 1             | ....               | 2      | July 24, 1855.      |
| The 4th standard parallel north, ranges 4, 5, 6, 7, 8, 9, 10, and 11 west.....  | 1              | 1             | ....               | 2      | July 27, 1855.      |
| The 2d standard parallel north, ranges 3, 4, 5, and 6 west, and 3d standard parallel north, ranges 1, 2, and 3 east.....  | 1              | 1             | ....               | 2      | August 4, 1855.     |
| The guide meridian from the 6th to the 7th standard parallel north.....   | 1              | 1             | ....               | 2      | September 14, 1855. |

JAMES TILTON,  
Surveyor General, Washington Territory.

SURVEYOR GENERAL'S OFFICE,  
Olympia, Washington Territory, September 20, 1855.

## C.

*Statement of plats of surveys in Washington Territory, copied by the draughtsmen of this office from the originals on file in the surveyor general's office at Salem.*

| Townships north.                        | Ranges. | No. of copies. | Remarks.   |
|---|---------|----------------|--|
| 2, 3, 4, 5, 17, 18, 19, and 20.....     | 1 east  | 8              | *Awaiting the correction of an error discovered in the surveys at surveyor general's office, at Salem. |
| 2, 3, 4, 5, 11, 12, 17, 18, 19, and 20. | 1 west  | 10             |  |
| 11, 12, 17, 18, 19, and 20.....         | 2 west  | 6              |  |
| 1.....                                  | 2 east  | 1*             |  |

JAMES TILTON,  
Surveyor General, Washington Territory.

SURVEYOR GENERAL'S OFFICE,  
Olympia, Washington Territory, September 20, 1855.

D.

*List of townships and meridian and standard parallel lines the original field notes of which are on file in this office, and of the records thereof.*

5th standard parallel north, through ranges 2, 3, 4 and 5 east, guide meridian through townships 21, 22, 23 and 24 north, and the 6th standard parallel north, through ranges 4 and 5 east; return of field notes made and recorded.

5th standard parallel north, through ranges 3, 4, 5 and 6 west; return of field notes made and recorded.

4th standard parallel north, through ranges 4, 5, 6, 7, 8, 9, 10 and 11 west; returns made and recorded.

2d standard parallel north, through ranges 3, 4, 5 and 6 west, and 3d standard parallel north, through ranges 1, 2 and 3 east; returns made.

Township 12 north, range 1 east; returns made.

JAMES TILTON,  
Surveyor General, Washington Territory.

E.

*List of townships and meridian and standard parallel lines the field notes of which have been recorded or transcribed since the organization of the office of surveyor general of Washington Territory.*

| Townships north.              | Ranges. | Remarks.   |
|-------------------------------|---------|--|
| 2 .....                       | 1 east  | } Exteriors transcribed and recorded.  |
| 9, 10, 11, and 12.....        | 1 west  |  |
| 3 .....                       | 1 east  | } Exteriors transcribed and recorded, and subdivisions recorded.   |
| 11 and 12.....                | 1 west  |  |
| 4 .....                       | 1 east  | } Exteriors and subdivisions transcribed and recorded.   |
| 5 .....                       | 1 east  |  |
| 17, 18, 19, and 20.....       | 1 east  | } Exteriors recorded, subdivisions transcribed, recorded, and transcripts sent to the Commissioner of the General Land Office. |
| 17, 18, 19, and 20.....       | 1 west  |  |
| 17, 18, 19, and 20.....       | 2 west  | } Exteriors recorded.  |
| 2, 3, 13, 14, 15, and 16..... | 1 west  |  |
| 9, 10, 13, 14, 15 and 16..... | 2 west  | } Exteriors recorded and subdivisions transcribed and recorded.  |
| 13 .....                      | 3 west  |  |
| 4 and 5.....                  | 1 west  | } Exteriors and subdivisions recorded.   |
| 11 and 12.....                | 2 west  |  |
| 14, 15, and 16.....           | 3 west  | } Exteriors and subdivisions recorded.   |
| 1 .....                       | 2 east  |  |
|                               |         | Awaiting the correction of an error discovered in the surveys.   |

Willamette meridian recorded and transcribed from base line to township 20 north, and recorded from township 20 north to township 21 north; first standard parallel recorded and transcribed, through range 1 east, and recorded, through range 1 west; second standard parallel, through range 1 west recorded and transcribed; through range 2 west transcribed; third standard parallel, through ranges 1 and 2 west, recorded and transcribed, and through range 3 west recorded; fourth standard parallel, through ranges 1, 2, and 3 west and 1 east recorded; fifth standard parallel, through ranges 1 and 2 west and 1 east recorded.

JAMES TILTON,  
*Surveyor General, Washington Territory.*

SURVEYOR GENERAL'S OFFICE,  
*Olympia, Washington Territory, September 20, 1855.*

OFFICE SURVEYOR GENERAL WASHINGTON TERRITORY,  
*Olympia, September 12, 1855.*

SIR: In compliance with your instructions to me, dated April 2, 1855, requiring me to transmit by the mail preceding my annual report "an estimate of your office and surveying expenses for the year ending June 30, 1857," I have the honor to submit the following:

*Estimate of the expenses incident to the surveys of the public lands in the Territory of Washington for the fiscal year ending June 30, 1857.*

|   |   |   |   |   |               |
|---|---|---|---|---|---------------|
| Salary of surveyor general  | - | - | - | - | \$3,000       |
| Salary of the regular clerks in the office of the surveyor general  | - | - | - | - | 4,000         |
| Rent of office, wages of messenger, purchase of instruments, fuel, &c.  | - | - | - | - | 3,000         |
| For extra clerks employed in transcribing field notes for preservation at the seat of government  | - | - | - | - | 4,000         |
| For increased estimate of \$8 per mile for 200 miles of meridian and standard parallel lines, being the residue of 500 miles estimated for in 1854 at \$20 per mile | - | - | - | - | 1,600         |
| For increased estimate of \$5 per mile for 4,490 miles of township and subdivisional lines estimated for in 1854 and 1855 at \$12 per mile                          | - | - | - | - | 22,450        |
| For 2,000 miles of township subdivisional lines to be surveyed during the fiscal year ending June 30, 1857, at \$17 per mile  | - | - | - | - | 34,000        |
| Total   | - | - | - | - | <u>72,050</u> |

I would say, in explanation of the above estimates, that I have been unable to contract for the work under the appropriation for 1854 and



1855, except for the amount of 300 miles of meridian and standard parallel lines and 2,930 miles of township and subdivisional lines.

In no instance has a deputy surveyor cleared any money, and several have been ruined by the extraordinary difficulty of the country, the high prices of labor and provisions, and impracticability of the transportation of supplies otherwise than upon the shoulders of men.

Everything in this Territory commands California prices, *plus* the carriage thence, and the recent discovery of the gold mines near Fort Colville has so reduced the number of available laboring men that from three to five dollars per day is demanded.

Also, as money commands from four to six per cent. per month here, and several months elapse between the finishing of the deputy surveyors' work, and his receiving his pay from Washington city, but few surveyors have capital enough to take any but small contracts, thereby increasing the expenses.

Should anything occur to reduce the cost of all the necessities of life and the wages of men, I can contract for the surveys at a less price; but from the present prospects, and probable condition of the country, I do not think they can be made at a less price than the estimate.

Nothing can change the exceeding difficulty of the forests, which present an almost unbroken mass of enormous firs, frequently *one* forest prostrate and another erect, with a luxuriant undergrowth, of which the *ferns* alone attain an elevation of ten feet; there are but few prairies, and the few plains unsurveyed are claimed by the Hudson Bay and Puget Sound Agricultural Companies. I have confined my estimate to the district of country lying between the Cascade range of mountains and the Pacific coast, as therein only consists any considerable settlement.

I am, sir, very respectfully, your obedient servant,

JAMES TILTON,  
*Surveyor General, Washington Territory.*

COMMISSIONER OF THE GENERAL LAND OFFICE.

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#### REPORT OF THE SURVEYOR GENERAL OF NEW MEXICO.

SURVEYOR GENERAL'S OFFICE,  
*Santa Fé, New Mexico, September 30, 1855.*

SIR: I have the honor to submit the following as the report of the operations of this office from the time of its establishment up to the present date:

I arrived at this place on the 28th day of December last, and immediately opened the office of the surveyor general for this Territory.

In accordance with your instructions I made application to his excellency David Merriwether, governor of the Territory, for such of the archives as related to grants of land by the former authorities of the country, which he declined delivering, giving as his reason that

their selection from the large amount of papers composing the public archives of the Territory would involve an immense amount of labor and a heavy expenditure, which he was not authorized to incur. He, however, allowed me to remove the packages containing such papers as related to the grants of land in the country from their deposit, and examine them in my own office; whereupon I immediately assigned two of my clerks to separate them. On the last day of July this difficult duty was accomplished, and from one hundred and sixty-eight packages, averaging one hundred and sixty-eight thousand papers, of every nature and description imaginable, one thousand seven hundred and fifteen grants, conveyances of land, and other documents referring to claims to lands, have been selected, and are now being arranged and classified in a systematical form in this office. It will, however, be impossible to have them properly and substantially bound, as required by your instructions, on account of the different shapes and forms in which they are to be found—some existing on large sheets of foolscap paper, while others are to be found on half sheets, and others again on scraps of paper, which can never be bound in any convenient form. I respectfully suggest that they be copied in substantially bound books, properly certified and translated.

There is no *data* to be found in the archives from which the names of the officers of the Territory who held the power of distributing lands from the earliest settlement of the Territory until the change of government can be obtained. Should I be enabled to procure that information from any other authoritative source, I will embody it in my next annual report.

I herewith enclose a notice, marked A, which I issued upon my arrival at this place, expressing my readiness to receive notices and testimony in support of the land claims of individuals derived before the change of government, by virtue of which notice fifteen claims have been filed for examination and adjudication. The difficulties and expense to which parties filing claims in this office are subjected will account for the limited number which has been filed; and I respectfully recommend further legislation on the subject, as the present law has utterly failed to secure the object for which it was intended.

My residence in this place has been so short and my duties so pressing that I have not been able to procure sufficient information on which to base any report in reference to the mineral lands in this Territory.

There are many land titles and grants deposited in the archives of the several county seats in this Territory; and I am informed that all the grants made between the first conquest of this Territory and its reconquest, in 1678, are deposited in the archives of El Paso, the former capital of the Territory. The grants made to individuals in the Messilla valley, and the Territory newly acquired from the republic of Mexico, are also deposited at El Paso, and provision should be made to have them all selected and permanently deposited in the archives of this office.

Since the establishment of this office, twelve donation claims have been filed for land in different portions of the Territory, upon which no action has yet been taken, as they do not come within the require-

ments of the law prescribing four years continuous settlement and cultivation. Experience has shown the propriety of so amending the law as to allow persons who claim donations at a distance from the settlement, and who reside in a body or town for the better protection of their lives and property from the attacks of the Indians, to enter a hundred and sixty acres of land without being required to reside upon it for the time prescribed by the present law ; otherwise, they will not settle upon lands where they are in constant danger of attacks by the Indians, without being able to defend themselves, on account of their isolated positions.

There have been no sales of the public lands up to this date.

PUEBLOS.

The grants made by the government of Spain to the pueblos of Silla, Santa Ana, San Juan, Jemez and Pecos, have been filed, examined and approved by this office.

The population of the above pueblos, as ascertained from the Indian agent, is as follows :

|           |   |   |   |   |   |                  |
|-----------|---|---|---|---|---|------------------|
| Silla     | - | - | - | - | - | 124 inhabitants. |
| Santa Ana | - | - | - | - | - | 399 "            |
| San Juan  | - | - | - | - | - | 568 "            |
| Jemez     | - | - | - | - | - | 365 "            |
| Pecos     | - | - | - | - | - | 10 "             |

The grants to the pueblos not above enumerated have not come into this office yet. So soon as they are all filed, and the surveys of their lands made, I will forward the map required by your instructions, showing the locality and extent of each pueblo.

SURVEYS.

On my way to this place, in December last, I made a reconnoissance of the valley of the Rio Grande, for the purpose of selecting a suitable place for the initial point at which the survey of the base and meridian lines should commence. Agreeably to your instructions I selected a hill about six miles below the mouth of the Puerco river, which is two hundred feet high and of a rocky formation. This hill is nearly round, and is washed at its base by the Rio Grande. I have therefore established this hill as the initial point, and have caused a suitable monument to be erected on its summit. On 9th March last a contract was entered into with John W. Garretson, esq., for running the base and meridian lines in this Territory, of which one hundred and seventy miles have been run south, intersecting the dividing line between this Territory and the republic of Mexico, twenty-one miles west of the Rio Grande; and ninety-six miles have been run north.

On 9th May last a joint contract was entered into with John W. Garretson and James S. Lawson for running six hundred miles of standard and correction lines. Owing to business of a private nature, Mr. Lawson, with Mr. Garretson's consent, withdrew from the contract,

and Mr. Garretson is now fulfilling it alone. Under this contract one hundred and twelve miles have already been run; and notwithstanding the many difficulties he has had to encounter—having in one instance alone paid seventy-five cents per gallon for water for his animals—and the constant danger to which he is exposed from attacks by the Indians, which has caused him to employ a large number of hands at exceedingly high wages, Mr. Garretson, with the energy and perseverance he has always manifested, will in a few months complete the contract.

The above lines were run with Burt's improved solar compass, which upon trial has been found to be admirably adapted to surveying in this country.

In order that I may be enabled to close the surveys on the boundary, it is of the utmost importance that the line dividing the State of Texas from this Territory be established at the earliest possible period.

I forward herewith a sketch map, marked B, showing the amount of surveys executed in this Territory up to the present time. The black lines denote the surveys which have been made and the records of which have been forwarded to and are now deposited in this office. Those surveys which have been reported, but the field notes for which, owing to the difficulty of their safe transmission to this office, have not been forwarded, are marked on the map with dotted lines.

Statement C, herewith forwarded, exhibits an estimate of the appropriation required for the salary of the surveyor general, translator and clerks in his office, and for surveys, for the fiscal year ending June 30, 1857.

I am, very respectfully, your obedient servant,

WILLIAM PELHAM,  
*Surveyor General of New Mexico.*

COMMISSIONER OF THE GENERAL LAND OFFICE.

## A.

## AVISO A LOS HABITANTES DEL N. MEJICO.

Al Agrimensor General de Nuevo Méjico se le requiere por un decreto del Congreso aprobado el día 22 de Julio de 1854 que dé "un informe amplio de todas aquellos reclamos que originaron antes de que fuese cedido el Territorio á los Estados Unidos, por el Tratado de Guadalupe Hidalgo, de 1848; señalando los varios grados de título, con su decision tocante á la validez ó invalidez de cada uno, bajo las leyes, usos y costumbres del país, antes de ser cedido á los Estados Unidos."—Y tambien se le requiere que "dé un informe tocante á todos los Pueblos de (Indios) que existen en el Territorio, mostrando la extension y localidad de cada uno, manifestando el numero de habitantes que hai en cada Pueblo respectivamente, y la naturaleza de sus títulos al terreno. Dicho informe se hará segun el formulario que prescribe el Ministro del Interior, cuyo informe se pondrá ante el Congreso, para que se tomen las medidas que se crean justas y convenientes con la mira de confirmar mercedes bona fide, y darle el completo cumplimiento al Tratado de 1848, entre los Estados Unidos y la Republica de Méjico."

En todos casos, los que reclaman terrenos serán requeridos de protocolar un aviso escrito, manifestando el nombre del "reclamante actual," el nombre del "reclamante original"—la naturaleza del reclamo, si es completo ó incompleto—su fecha—porqué autoridad fué concedido el título original—con referencia á las pruebas de la facultad y autoridad con que obró el oficial que conce-

The surveyor general of New Mexico, by act of Congress approved on the 22d July, 1854, is required to "make a full report on all such claims as originated before the cession of the Territory to the United States by the treaty of Guadalupe Hidalgo of 1848, denoting the various grades of title, with his decision thereon, as to the validity or invalidity of each of the same, under the laws, usages, and customs of the country before its cession to the United States." And he is also required to "make a report in regard to all Pueblos existing in the Territory, showing the extent and locality of each, stating the number of inhabitants in the said pueblos respectively, and the nature of their titles to the land. Such report to be made according to the form prescribed by the Secretary of the Interior; which report shall be laid before Congress for such action thereon as may be deemed just and proper, with a view to confirm bona fide grants, and give full effect to the treaty of 1848, between the United States and Mexico."

Claimants in every case will be required to file a written notice, setting forth the name of the "present claimant," name of "original claimant"—nature of claim, whether inchoate or perfect—its date—from what authority the original title was derived—with a reference to the evidence of the power and authority under which the granting officer may have acted—quantity claimed, lo-

dió el título—la cantidad que se reclama, la localidad, aviso y extension de reclamos que chocan, si hubiere, con referencia á la evidencia escrita y las declaraciones en que se apoyan para establecer el reclamo, y para mostrar el tras paso del derecho, del “agraciado original, al reclamante actual.”

A todo reclamante se le requerirá que presente un mapa autentico de la agrimensura del terreno, si se han medido, ò otra evidencia que muestre la localidad exacta, y la extension del terreno que se reclama.

Para que el Agrimensor General pueda cumplir con el deber que así le impone la ley, tiene que suplicar á todos aquellos individuos que reclamaron terrenos en el Nuevo Mejico antes del Tratado de 1848, que produzcan las evidencias de tales reclamos, en su oficina, en Santa Fé lo mas pronto que sea posible.

#### A LOS QUE RECLAMAN DONACIONES DE TERRENO.

El decreto del Congreso, referido, concede 160 acres de tierra á todo ciudadano, varon blanco, de los Estados Unidos, ó á todo varon blanco, mayor de 21 años de edad, que ha declarado su intencion de ser ciudadano, y que ahora reside en el Nuevo Mejico, y que tubo su residencia en él antes del 1o de Enero de 1853, y á todo ciudadano varon blanco, de los Estados Unidos, y á todo varon blanco, mayor de 21 años de edad, que haya declarado su intencion de ser ciudadano y que residia en el Territorio el día 1o de Enero de 1853, ó que se mude y se establezca allí en cualesquier tiempo antes del 1o de Enero de 1858, la misma ley concede tambien 160 acres de terreno baldio.

cality, notice and extent of conflicting claims, if any, with a reference to the documentary evidence and testimony relied upon to establish the claim, and to show transfer of right from the “original grantee” to “present claimant.”

Every claimant will also be required to furnish an authenticated plat of survey, if a survey has been executed, or other evidence showing the precise locality and extent of the tract claimed.

To enable the surveyor general to execute the duty thus imposed upon him, by law, he has to request all those individuals who claimed lands in New Mexico before the treaty of 1848, to produce the evidences of such claims at this office at Santa Fé as soon as possible.

#### TO DONATION CLAIMANTS.

The act of Congress, above referred to, grants 160 acres of land to every white male citizen of the United States, or every white male above the age of 21 years, who has declared his intention to become a citizen, now residing in New Mexico, and who was so residing prior to the 1st of January, 1853; and to every white male citizen of the United States, and to every white male who has declared his intention to become a citizen, who was residing in the Territory on the 1st of January, 1853, or who shall remove to and settle there at any time prior to the 1st of January, 1858, the same law also grants 160 acres of public land.



Ningun reclamo á tal donacion será valido á menos que el reclamante haya poseido, ó posea y cultive el terreno por cuatro años sucesivos; y no se permitirá que ningun reclamo de donacion estorbe de manera alguna, algun reclamo reconocido por el Tratado de Guadalupe Hidalgo.

Todos los individuos que reclamen tales donaciones, lo hallarán á su interes que den informe lo mas pronto posible al Agrimensor General, de la localidad de sus reclamos con el fin de que pueda acordar la direccion de sus operaciones. Las localidades en cada condado seran señaladas con la claridad que sea posible con respecto á cada uno y todos los objetos notables en su vecindad.

Dado bajo mi firma en mi oficina, en Santa Fé el dia 19 de Enero de 1855.

WILLIAM PELHAM,  
*Agrimensor General del N. M.*

No claim to any such donation is valid unless the land has or shall be settled on and cultivated for four successive years; and no such donation claim is allowed to interfere in any manner with any claim recognized by the treaty of Guadalupe Hidalgo.

All individuals claiming the benefit of such donation will find it to their interest to give the earliest possible information to the surveyor general as to the localities of their settlements, in order to enable him to direct his surveying operations accordingly. The localities in each county shall be described as distinctly as possible in reference to any and all notable objects in the vicinity.

Given under my hand at my office at Santa Fé, this 18th day of January, A. D. 1855.

WILLIAM PELHAM,  
*Surveyor General of New Mexico.*

*Estimate of appropriations required for the office of the surveyor general  
of New Mexico for the fiscal year ending June 30, 1857.*

| Object of appropriation.                                 | Amount.    |
|--|------------|
| For salary of surveyor general.....                      | \$3,000 00 |
| For salary of translator.....                            | 2,000 00   |
| For salaries of clerks in surveyor general's office..... | 7,500 00   |
| For incidental expenses.....                             | 3,000 00   |
| For surveying private land claims.....                   | 20,000 00  |
| For surveying public land.....                           | 30,000 00  |

WILLIAM PELHAM,  
*Surveyor General of New Mexico.*

SURVEYOR GENERAL'S OFFICE,  
Santa Fe, September 30, 1855.

REPORT OF THE SURVEYOR GENERAL OF KANSAS AND NEBRASKA  
TERRITORIES.

SURVEYOR GENERAL'S OFFICE,  
Wyandotte, K. T., November 8, 1855.

SIR: The progress of the surveys in this district, for the present year, have been retarded by the discovery of an enormous error in the base line, and by an unusual amount of sickness, which has reached most of the parties in the field during the hot summer months. The error in the base line, a full and detailed account of which has been communicated to you, lost us the benefit of the two best months in the year for surveying operations, May and June; and the sickness has been so general during the months of August and September that, while every party in the field has suffered and been consequently delayed, some of them have been compelled to quit work for weeks in succession, and other parties have been entirely broken up and disbanded. Scarcely a surveyor that entered the field in the months of July and August has been enabled to complete his contract by the time stipulated.

The work, however, is now progressing vigorously and actively; and the large force in the field, with the improved health of the season, justifies the conclusion that the work estimated for this year will be completed by the first of March next.

The base line has been corrected and re-established from the monument on the Missouri river west to the guide meridian, a distance of sixty miles. The guide meridian, for ninety-eight miles, together with the standard parallels for that distance north through Nebraska, have been completed and reported to this office; and a letter from Colonel Manners, the contractor for establishing these lines, dated the 18th ultimo, informs me that the guide meridian, and all the standard parallels east of the guide meridian in Nebraska, will be completed in three or four weeks from that date. The township lines of about

one hundred and twenty townships in Nebraska are either completed or in process of survey, leaving but about twenty townships yet to contract for this year, which will be done so soon as Colonel Manners completes the guide meridian and standard parallels.

About ninety townships in Nebraska are contracted to be subdivided, most of which are now in process of survey. The subdivision of about twenty-five townships remain to be contracted for, and the whole work will, I think, be completed by the first of March next. I cannot speak with certainty of the number of townships in the limits proposed to be surveyed in Nebraska, for the reason that we have but little certain information of the position of the Missouri river, the eastern boundary of our surveys.

It is proper to remark here that the guide meridian and standard parallels in Nebraska would have been completed before this time but for the interruption to Colonel Manners' progress interposed by the Pawnee Indians; all accounts of which, in a letter from Colonel Manners, is annexed hereto.

The surveys proposed in Nebraska this year will, it is thought, embrace the entire settlements in that Territory.

In Kansas the guide meridian and standard parallels, for one hundred and twenty miles south, have been contracted for, and ninety miles of the guide meridian, with three standard parallels, have been completed and reported to this office. The whole work will be completed in four or five weeks from this time. The extension of the guide meridian south thirty miles, and the running of the fifth standard parallel, so as to include the country of the Miamis, will be contracted for and completed by the middle of January next.

The township lines of about one hundred and forty-five townships in Kansas have been put under contract, about fifty of them completed, and the balance in progress will be completed by the first day of January. Sixty-five townships more will be put under contract so soon as the guide meridian and fourth standard parallel are extended to the fourth division.

The subdivisional lines of about one hundred townships in Kansas have been contracted, a large portion of which is nearly completed, and all of which will be completed by the first day of February next.

The subdivision of about sixty townships more will be put under contract as soon as the survey of the township lines will admit. All of these, it may safely be estimated, will be completed by the first of March next.

The number of townships, spoken of above, is only approximated, for the reason that the true position of the Missouri river and the boundary line and the Kansas river, the southern boundary of the Delaware reserve, are not accurately known.

The appropriations for surveys in this district, for this year, were based upon the proposed survey of all that part of Nebraska north and east of the base line and guide meridian, and all of Kansas, east of the line, between ranges twelve and thirteen, and north of the fourth standard parallel, estimated them, in all, at three hundred and eighty-one townships. With the assent of the department, it has been concluded to divert a portion of the appropriation made for the

survey of the above district, and apply it to the survey of the fifth division south of the base line in Kansas, so as to secure the survey of the Miami lands and country on the head of the Osage river at the earliest possible period. With this view it will be seen that I have made calculations for the survey of about fifty-six townships less, in the above districts, than was estimated for in my report of January 9, 1855.

The Indian Department will also be properly chargeable with the expenses of the survey of a considerable number of townships of Indian trust lands, which will go to increase the balance unexpended after making the surveys contemplated, north of the fifth standard parallel. That the unexpended sum of the appropriations for the present year will more than cover the expenses of surveying the fifth division south in Kansas is very evident. The townships in the above districts, in Kansas and Nebraska, which it is now proposed shall not be surveyed this year, have been carefully selected, with a view to the interest of the actual settlers, those being left unsurveyed which contain very few or no settlers at all.

The accompanying map will exhibit, as nearly as may be, the present condition of the surveys in this district, what is further contemplated to be done within this year, and what is proposed as the basis of appropriations for next year's operations.

The estimates for the extension of the surveys in this district, a copy of which is annexed, are based upon the proposition that all the lands east of the principal meridian and north of the fifth standard parallel in Kansas should be surveyed into townships, and such townships as are now settled, or will probably be settled during the next year, should be subdivided into sections. There will probably be some settlements made in Kansas a few miles south of the fifth standard parallel, on the lands set apart for the New York Indians, but as the United States have not yet acquired the title to the country through which the sixth standard will run, no estimate can be made for the survey of any portion of the sixth division in Kansas at present.

The whole number of townships in Kansas, east of the principal meridian and north of the fifth standard parallel, for the survey of which no appropriation has been made, is three hundred and sixty-five. The following estimate proposes the survey of all the township lines within this district, and the subdivision into sections of two hundred and seventy townships.

The whole number of townships in Nebraska, east of the principal meridian, for the survey of which no appropriations have been made, is two hundred and forty, all of which it is proposed to survey into townships, and one hundred and four townships into sections.

This contemplates the continuation and establishment of the base line forty-eight miles west of its present western termination; the survey of the principal meridian one hundred and fifty miles in Kansas and one hundred and ninety-eight miles in Nebraska, together with the extension from the guide meridian to the principal meridian of all the standard lines in both Territories.

Whole number of townships east of the principal meridian in

|   |   |   |   |   |   |   |     |
|---|---|---|---|---|---|---|-----|
| Kansas, and north of the fifth standard parallel, for which appropriations have not been made | - | - | - | - | - | - | 365 |
| Number, in same district, for which appropriations are asked                                  |   |   |   |   |   |   | 270 |

|         |   |   |   |   |   |   |    |
|---------|---|---|---|---|---|---|----|
| Leaving | - | - | - | - | - | - | 95 |
|---------|---|---|---|---|---|---|----|

for which no appropriations are asked.

|   |   |     |
|---|---|-----|
| Whole number of townships in Nebraska, east of the principal meridian, for which no appropriations have been made | - | 240 |
| Number for which appropriations are asked   | - | 104 |

|         |   |   |   |   |   |   |     |
|---------|---|---|---|---|---|---|-----|
| Leaving | - | - | - | - | - | - | 136 |
|---------|---|---|---|---|---|---|-----|

for which no appropriations are asked.

For all the wants of the Territories, I am of opinion that the estimate proposed will be sufficient for the next year.

The greatly increased business of the office leads me to ask for an increased appropriation for salaries of clerks, while the estimated sum for office rent, stationery and contingencies, is the same as for the present year.

*Accompanying papers, which form a part of this report.*

- No. 1. Triplicate map of Kansas and Nebraska.
- No. 2. Statement of surveys contracted for out of the appropriation of August 4, 1854, and March 3, 1855.
- No. 3. Estimate of appropriations for the fiscal year ending June 30, 1857.
- No. 4. Summary of salary account for the 4th quarter of 1854, first, second and third quarters of 1855.
- No. 5. Summary of rents and contingent disbursements for same period.
- No. 6. Letters from Col. Manners, in relation to Indian troubles.

Very respectfully, your obedient servant,

J. CALHOUN,  
*Surveyor General.*

Hon. THOS. A. HENDRICKS,  
*Com'r General Land Office, Washington, D. C.*

## No. 2.—Statement of surveys out of appropriations.

| Number of contract. | Date of contract. | Name of contractor.   | Style of work.                 | Territory.               | Date of account, with plats forwarded to General Land Office. |
|---------------------|-------------------|-----------------------|--------------------------------|--------------------------|---|
| 1                   | Nov. 2, 1854      | J. P. Johnston.....   | Base line.....                 | Kansas and Nebraska .... | Jan. 12, 1855   |
| 2                   | April 26, 1855    | Joseph Ledlie.....    | Guide meridian, &c.....        | Kansas.....              |   |
| 3                   | April 26, 1855    | Charles A. Manners.   | Erecting monument.....         | Kansas and Nebraska....  | July 30, 1855   |
| 4                   | April 26, 1855    | Charles A. Manners.   | Examining base line.....       | do.....                  | July 30, 1855   |
| 5                   | April 26, 1855    | Charles A. Manners.   | Resurveying base line ....     | do.....                  | July 30, 1855   |
| 6                   | April 26, 1855    | Charles A. Manners.   | Guide meridian, &c.....        | Nebraska.....            |   |
| 7                   | July 23, 1855     | Ira H. Smith.....     | Township lines.....            | Kansas.....              | Oct. 1, 1855  |
| 8                   | July 24, 1855     | Edward Berthoud...    | do.....                        | do.....                  |   |
| 9                   | July 24, 1855     | M. M. Hall.....       | do.....                        | do.....                  | Sept. 14, 1855  |
| 10                  | July 27, 1855     | E. H. Heastings ....  | do.....                        | do.....                  | Nov. 8, 1855  |
| 11                  | July 30, 1855     | William Brown.....    | do.....                        | do.....                  | Oct. 23, 1855   |
| 12                  | Aug. 10, 1855     | B. H. Mathews.....    | do.....                        | Nebraska.....            |   |
| 13                  | Aug. 10, 1855     | William N. Byers....  | do.....                        | do.....                  | Nov. 8, 1855  |
| 14                  | Aug. 14, 1855     | M. Thompson, jr....   | do.....                        | do.....                  | Nov. 8, 1855  |
| 15                  | Aug. 18, 1855     | E. G. Dial.....       | Subdividing and Indian bounds. | Kansas.....              | Oct. 23, 1855   |
| 16                  | Aug. 20, 1855     | H. Robinson.....      | do.....                        | do.....                  |   |
| 17                  | Aug. 20, 1855     | Freland & Keys.....   | do.....                        | do.....                  |   |
| 18                  | Aug. 20, 1855     | Spencer & Arnold....  | do.....                        | do.....                  |   |
| 19                  | Aug. 20, 1855     | Parr & White.....     | do.....                        | do.....                  |   |
| 20                  | Aug. 22, 1855     | C. L. Burge.....      | do.....                        | do.....                  |   |
| 21                  | Aug. 23, 1855     | Doniphan & Crane....  | do.....                        | do.....                  |   |
| 22                  | Aug. 25, 1855     | Joseph Brodus.....    | Indian bounds.....             | do.....                  | Oct. 23, 1855   |
| 23                  | Aug. 30, 1855     | James Withrow.....    | Township lines.....            | do.....                  |   |
| 24                  | Sept. 1, 1855     | Frederick Hawn.....   | do.....                        | do.....                  |   |
| 25                  | Sept. 3, 1855     | M. M. Hall.....       | do.....                        | do.....                  |   |
| 26                  | Sept. 4, 1855     | J. P. Jones.....      | do.....                        | Nebraska.....            |   |
| 27                  | Sept. 7, 1855     | J. P. Cathcart.....   | do.....                        | Kansas.....              |   |
| 28                  | Sept. 7, 1855     | G. M. Tilford.....    | Subdividing.....               | do.....                  |   |
| 29                  | Sept. 15, 1855    | Calhoun & Bostwick.   | Township lines.....            | Nebraska.....            |   |
| 30                  | Sept. 18, 1855    | Ira H. Smith.....     | do.....                        | do.....                  |   |
| 31                  | Sept. 19, 1855    | William Shields.....  | Subdividing.....               | Kansas.....              |   |
| 32                  | Sept. 19, 1855    | Joseph H. Wagner....  | do.....                        | Nebraska.....            |   |
| 33                  | Sept. 24, 1855    | D. T. Mitchell.....   | do.....                        | Kansas.....              |   |
| 34                  | Sept. 24, 1855    | T. W. Wheatly.....    | do.....                        | do.....                  |   |
| 35                  | Sept. 26, 1855    | Bt. Burnum.....       | do.....                        | Nebraska.....            |   |
| 36                  | Oct. 1, 1855      | J. K. Starr.....      | do.....                        | Kansas.....              |   |
| 37                  | Oct. 1, 1855      | J. C. Stuck.....      | do.....                        | Nebraska.....            |   |
| 38                  | Oct. 1, 1855      | John McNiven.....     | do.....                        | do.....                  |   |
| 39                  | Oct. 2, 1855      | Horace Tucker.....    | do.....                        | do.....                  |   |
| 40                  | Oct. 2, 1855      | Justus L. Cozad.....  | do.....                        | do.....                  |   |
| 41                  | Oct. 8, 1855      | W. E. & J. S. Wheeler | do.....                        | Kansas.....              |   |
| 42                  | Oct. 4, 1855      | G. W. Foster.....     | do.....                        | do.....                  |   |
| 43                  | Oct. 4, 1855      | H. J. Adams.....      | do.....                        | do.....                  |   |
| 44                  | Oct. 8, 1855      | Alex. Oliphant.....   | do.....                        | do.....                  |   |
| 45                  | Oct. 8, 1855      | Ly. Shepard.....      | do.....                        | do.....                  |   |
| 46                  | Oct. 9, 1855      | Horatio Waldo.....    | do.....                        | do.....                  |   |
| 47                  | Oct. 9, 1855      | Ira H. Smith.....     | do.....                        | Nebraska.....            |   |
| 48                  | Oct. 12, 1855     | M. Thompson, Jr....   | Township lines.....            | do.....                  |   |
| 49                  | Oct. 19, 1855     | M. McManus.....       | Subdividing.....               | do.....                  |   |
| 50                  | Oct. 20, 1855     | J. D. White.....      | do.....                        | do.....                  |   |
| 51                  | Oct. 20, 1855     | Johnson Pierson....   | Township lines.....            | do.....                  |   |
| 52                  | Oct. 22, 1855     | E. H. Hastings.....   | do.....                        | Kansas.....              |   |





## No. 2.—Statement of surveys out of appropriations

| Number of contract. | Date of contract. | Name of contractor.     | Style of work.       | Territory.     | Date of account, with plats forwarded to General Land Office. |
|---------------------|-------------------|-------------------------|----------------------|----------------|---|
| 53                  | Oct. 23, 1855     | Lot Coffmann .....      | Township lines ..... | Kansas .....   |   |
| 54                  | Oct. 25, 1855     | D. F. Tiedeman .....    | Subdividing .....    | Nebraska ..... |   |
| 55                  | Oct. 27, 1855     | W. G. Allen .....       | Township lines ..... | Kansas .....   |   |
| 56                  | Oct. 27, 1855     | W. S. Caldwell .....    | Subdividing .....    | do. ....       |   |
| 57                  | Oct. 30, 1855     | Wallace Barnum .....    | do. ....             | Nebraska ..... |   |
| 58                  | Oct. 30, 1855     | Charles E. Watson ..... | do. ....             | do. ....       |   |
| 59                  | Oct. 30, 1855     | Edward Everet .....     | do. ....             | do. ....       |   |
| 60                  | Oct. 30, 1855     | William N. Byers .....  | Township lines ..... | do. ....       |   |
| 61                  | Oct. 30, 1855     | Thomas Connelly .....   | Subdividing .....    | Kansas .....   |   |
| 62                  | Oct. 30, 1855     | Bates & Mitchell .....  | do. ....             | do. ....       |   |
| 63                  | Oct. 30, 1855     | J. T. Swartz .....      | do. ....             | do. ....       |   |
| 64                  | Oct. 31, 1855     | Lorin Miller .....      | do. ....             | Nebraska ..... |   |
| 65                  | Oct. 31, 1855     | J. J. Paynter .....     | do. ....             | do. ....       |   |
| 66                  | Oct. 31, 1855     | William J. Card .....   | do. ....             | Kansas .....   |   |
| 67                  | Oct. 31, 1855     | Thomas Patterson .....  | do. ....             | Nebraska ..... |   |
| 68                  | Oct. 31, 1855     | Alex. Johnston .....    | do. ....             | Kansas .....   |   |
| 69                  | Oct. 31, 1855     | William N. Byers .....  | do. ....             | Nebraska ..... |   |
| 70                  | Oct. 31, 1855     | J. P. Cathcart .....    | Township lines ..... | Kansas .....   |   |
| 71                  | Oct. 31, 1855     | Frederick Hawn .....    | do. ....             | do. ....       |   |
| 72                  | Nov. 1, 1855      | Walter B. Bracket ..... | Subdividing .....    | do. ....       |   |
| 73                  | Nov. 1, 1855      | Helny C. Derrick .....  | do. ....             | Nebraska ..... |   |
| 74                  | Nov. 5, 1855      | P. O. Patterson .....   | do. ....             | do. ....       |   |

SURVEYOR GENERAL'S Office,  
Wyandott, November 8, 1855.



## No. 3.

SURVEYOR GENERAL'S OFFICE,  
Wyandott, November 8, 1855.

SIR: In compliance with your request, I send you estimates of the sums required for the extension of the surveys in this district for the year ending June 30, 1857.

*Estimate of the sums necessary to be appropriated for the extension of surveys in Kansas for the year ending June 30, 1857.*

|   |         |                 |
|---|---------|-----------------|
| For principal meridian, 150 miles, at \$12 per mile - | \$1,800 |                 |
| For standard lines, 240 miles, at \$12 per mile -     | 2,880   |                 |
| For township lines, 2,940 miles, at \$7 per mile -    | 20,580  |                 |
| For subdividing 270 townships, at \$300 each -        | 81,000  |                 |
| Add 5 per cent. for errors and meandering -           | 5,313   |                 |
|   |         | <hr/> \$111,573 |

*Estimate as above, for Nebraska.*

|   |         |               |
|---|---------|---------------|
| For principal meridian, 198 miles, at \$12 per mile -                                 | \$2,376 |               |
| For standard lines, 354 miles, at \$12 per mile -                                     | 4,248   |               |
| For township lines, 2,700 miles, at \$7 per mile -                                    | 18,900  |               |
| For subdividing 104 townships, at \$300 each -  | 31,200  |               |
| Add 5 per cent. for errors and meandering -   | 2,836   |               |
|   |         | <hr/> 59,560  |
| Surveying base line common to both Territories, 48 miles,<br>at \$12 per mile - - - - |         | 576           |
|   |         | <hr/>         |
| Total estimate for surveying, - - -   |         | <hr/> 171,709 |

*Estimate of sums necessary to be appropriated for office expenses for the year ending June 30, 1857.*

|   |                |
|---|----------------|
| Salary surveyor general - - -               | \$2,000        |
| Salary 1 clerk, at \$1,500 - - -            | 1,500          |
| Salary 2 clerks, at 1,300 each - - -        | 2,600          |
| Salary 3 clerks, at 1,100 each - - -        | 3,300          |
| For transcribing field notes - - -          | 4,000          |
| Office rent, stationery and contingencies - | 6,000          |
|   | <hr/> \$19,400 |

J. CALHOUN,  
Surveyor General.

Hon. THOMAS A. HENDRICKS,  
Com'r Gen. Land Office, Washington City, D. C.

## No. 4.

*The United States in account current with John Calhoun, surveyor general for Kansas and Nebraska.*

## SALARY ACCOUNT.

|          |   | Dr.        |          |
|----------|---|------------|----------|
| 1854.    |   |            |          |
| Dec. 30  | To amount paid surveyor general and clerks to date.....                 | \$1,010 92 |          |
|          | To balance due the United States.....                                   | 189 08     |          |
|          |   |            | 1,200 00 |
| 1855.    |   |            |          |
| March 31 | To amount paid surveyor general and clerks for 1st quarter of 1855..... | 1,184 68   |          |
|          | To balance due the United States.....                                   | 504 40     |          |
|          |   |            | 1,689 08 |
| June 30  | To amount paid surveyor general and clerks for 2d quarter of 1855.....  | 1,506 32   |          |
|          | To balance due the United States.....                                   | 798 08     |          |
|          |   |            | 2,304 40 |
| Sept. 30 | To amount paid surveyor general and clerks for 3d quarter of 1855.....  | 1,547 56   |          |
|          | To balance due the United States carried to 4th quarter of 1855..       | 1,825 52   |          |
|          |   |            | 3,373 08 |
|          |   | Cr.        |          |
| 1854.    |   |            |          |
| Dec. 30  | By this amount received per treasury draft.....                         |            | 1,200 00 |
| 1855.    |   |            |          |
| March 31 | By balance due the United States from 4th quarter of 1854.....          | 189 08     |          |
|          | By this amount received per treasury draft.....                         | 1,500 00   |          |
|          |   |            | 1,689 08 |
| June 30  | By balance due the United States from 1st quarter of 1855.....          | 504 40     |          |
|          | By this amount received per treasury draft.....                         | 1,800 00   |          |
|          |   |            | 2,304 40 |
| Sept. 30 | By balance due the United States from 2d quarter of 1855.....           | 798 08     |          |
|          | By this amount received per treasury draft.....                         | 2,575 00   |          |
|          |   |            | 3,373 08 |

JOHN CALHOUN, *Surveyor General*

SURVEYOR GENERAL'S OFFICE,  
Wyandott, November 8, 1855.

## No. 5.

*The United States in account current with John Calhoun, surveyor general for Kansas and Nebraska.*

## RENT AND CONTINGENT ACCOUNT.

|          |  | Dr.      |          |
|----------|--|----------|----------|
| 1854.    |  |          |          |
| Dec. 30  | To amount disbursed to date.....                               | \$389 34 |          |
|          | To balance due the United States.....                          | 610 66   |          |
|          |  |          | 1,000 00 |
| 1855.    |  |          |          |
| March 31 | To amount disbursed during 1st. quarter of 1855.....           | 184 13   |          |
|          | To balance due the United States.....                          | 1,626 53 |          |
|          |  |          | 1,810 66 |
| June 30  | To amount disbursed during 2d quarter of 1855.....             | 974 79   |          |
|          | To balance due the United States.....                          | 1,351 74 |          |
|          |  |          | 2,326 53 |
| Sept. 30 | To amount disbursed during 3d quarter of 1855.....             | 417 49   |          |
|          | To balance due the United States.....                          | 1,634 25 |          |
|          |  |          | 2,051 74 |
| 1854.    |  |          |          |
| Dec. 30  | By this amount per treasury draft.....                         | 1,000 00 |          |
| 1855.    |  |          |          |
| March 31 | By balance due the United States from 4th quarter of 1854..... | 610 66   |          |
|          | By this amount per treasury draft.....                         | 1,200 00 |          |
|          |  |          | 1,810 66 |
| June 30  | By balance due the United States from 1st quarter of 1855..... | 1,626 53 |          |
|          | By this amount per treasury draft.....                         | 700 00   |          |
|          |  |          | 2,326 53 |
| Sept. 30 | By balance due the United States from 2d quarter of 1855.....  | 1,351 74 |          |
|          | By this amount per treasury draft.....                         | 700 00   |          |
|          |  |          | 2,051 74 |

JOHN CALHOUN, *Surveyor General*

SURVEYOR GENERAL'S OFFICE,  
Wyandott, November 8, 1855.



No. 6.

BELLEVIEW, NEBRASKA TERRITORY,  
October 6, 1855.

SIR: The progress of the surveys under my charge has been suspended since the third of this month, on account of the positive refusal of the Pawnee Indians to allow us to proceed. For several days prior to that time we had been progressing with the work at the rate of from three to five miles per day, and although in the midst of the Pawnees, they all seemed friendly and allowed us to proceed unmolested, except by their annoyances as beggars. On the evening of the second instant we crossed the Platte river on the twenty-fourth mile of the fourth section of guide meridian, and were congratulating ourselves upon our unlooked-for friendly treatment from the Indians, and happy delivery from their midst. On the following morning, however, a company of fifteen old men, accompanied by a young Indian who spoke very good English, came to the camp and told us to leave. We however went on about our business, in the completion of the triangulation of the river, until some Indians (chiefs) came who refused the usual tokens of friendship, ordered us to leave in the most peremptory manner, and backed their orders with repeated threats that every man who did not leave the survey before the sun should arrive at meridian should be shot. That a "heap of Pawnees" would come across the river to do it. They then pulled up all the posts set on the north side of the river, told us they would destroy all the landmarks made in that vicinity, and that we must and should leave. When we saw that the landmarks were destroyed, and that the ends for which we were sent into the field were wholly unaccomplished, we concluded to abandon the survey and proceed to report to you for instructions as to the best course for us to pursue. We have determined not to alarm the settlements or call upon strangers for assistance.

To-day I met Colonel Gilmore, Judge Ferguson, and others, of the friends who think that it may be possible yet to arrange the matter through Major Hefner, the agent, and Mr. Ellis, the interpreter. I have concluded to go back with *them*, and try to have a decided reason for their past, as well as a decided understanding as to their future course. A proper state of feelings may be restored, and if so, I do not wish to lose the time to report to the office in person.

Should this state of things continue, men cannot be employed to prosecute the work at any wages.

Very respectfully, your obedient servant,

CHARLES A. MANNERS,  
*Deputy Surveyor.*

JOHN CALHOUN,

*Surveyor Gen. of the Territories of Kansas and Nebraska.*

OMAHA CITY, NEBRASKA TERRITORY,  
October 18, 1855.

SIR: Enclosed please find field notes and diagrams of the guide meridian from the third to the fourth standard parallels, and also of the last named parallel. The monuments destroyed by the Indians, near the Loup and Top Paw village, were again put up by us north of the Platte, but we did not examine south of that river to ascertain the extent of their depredations. I have, however, learned that some of the monuments are known to be destroyed, and that none were seen standing in the vicinity of the river. Their excuse for their conduct, as made to the agent in my presence was, that *they* owned the land east to the Elk Horn. But upon the representations of the agent, "that we were only sent to survey it, and that we did not wish to occupy it, and also that if the land *was* theirs, the running and marking of lines and erection of corners did not invalidate their title thereto," they agreed to allow us to proceed without further molestation. I find it very difficult to keep men in a country where every house we find is unoccupied or deserted. Every time we come to the river we have to look up several hands, and to find such as are willing to go out upon the Elk Horn is no easy matter. The last parallel we brought in with six men only, and one of them so sick a part of the way that he was not able to sit up for over one-half the time. From what I can learn of the country, I do not expect to be over three weeks longer on the contract.

Very respectfully yours,

CHARLES A. MANNERS.

JOHN CALHOUN,

*Surveyor General of Kansas and Nebraska.*

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REPORT OF THE SURVEYOR GENERAL OF UTAH TERRITORY.

SURVEYOR GENERAL'S OFFICE,  
Salt Lake city, September 30, 1855.

SIR: I herewith send you an estimate of the expenses incident to the survey of the public lands in the Territory of Utah, for the fiscal year ending June 30, 1857:

|  |           |         |
|--|-----------|---------|
| For compensation of the surveyor general, and the clerks in his office   | - - - - - | \$8,500 |
| For rent of surveyor general's office, fuel, books, stationery, and other incidental expenses                                      | - - - - - | 4,000   |
| For continuing the survey of the base, principal, meridian, correction, parallels, township, and section lines, at augmented rates | - - - - - | 75,000  |
| Total amount of estimate   | - - - - - | 87,500  |

I have the honor to be, very respectfully, your obedient servant,

DAVID H. BURR,  
*Surveyor General of Utah.*

Hon. GEO. C. WHITING,

*Acting Commissioner General Land Office.*